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# HARDY PLANTS *for the Home Garden*



1938

**W. A. TOOLE**  
*of Garry-nee-Dule*  
**BARABOO, WISCONSIN**

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*Wild Flowers and Ferns  
Old Fashioned Herbs  
Perennials and Rock Garden Plants*

## *Greetings... To Our Flower Loving Friends.*

Old friends may notice a re-arrangement of the departments of the catalog which we hope you will find convenient. We have so many kinds of lovely plants for your gardens I wish that there was more room for more adequate descriptions and better illustrations. We have tried to make the descriptions accurate, helpful and informative. Relative heights may vary greatly with differences in care, climate, and soil. There is always a fascination in trying something new to you, however much you love the old standbys. Try out a few new things each year, as your money and space permits, study their needs and give them proper attention and you will never tire of your garden.

### **WHAT DOES IT MEAN?**

Many of our friends ask us the meaning of "Garry-nee-Dule," the name of our home and Nursery. It is the phonetic spelling of "Garrdha-ni-Tuathail" ancient Gaelic or Irish meaning Garden of the Tooles.

### **BARABOO AND NEARBY BEAUTY SPOTS**

If you are thinking of a possible vacation spot for 1938, investigate the region around Baraboo. Nearby are Devils Lake State Park, Wisconsin Dells, Lake Delton and a host of other beauty spots you will enjoy visiting. If you are interested, we will be glad to send you further information.

### **AN INVITATION**

If your summer travels bring you near to Baraboo we hope you will call at Garry-nee-Dule where you are always welcome. Here you will find, besides the nursery and greenhouses, an Old Fashioned Garden of Herbs, Perennial borders, Rock Gardens, Pool and Wild Flower Garden, and an interesting roadside stand where choice Wisconsin Farm Products are displayed and sold. Garry-nee-Dule is located on Highway 12, two miles Southwest of Baraboo. Highway 12 is the main traffic route between Chicago, St. Paul-Minneapolis and the Northwest.

### **PRICES PREPAID**

Please note that our prices on all retail orders include prepayment of delivery charges, if your order amounts to \$1.00 or over. On plant orders of less than \$1.00, 15c should be included for parcel post.

### **WE GUARANTEE**

The demand for plants is crowded into a few brief weeks. It is often necessary to work long hours in cold, wet weather to get plants out on time. Working with perishable plants, under these conditions, mistakes are bound to occur even with the greatest precautions.

We sincerely try to grow and pack our plants to reach you in the best possible condition. Should we fail to do this, as sometimes happens, please let us know at once and we will try to make adjustments that are satisfactory to you. We guarantee our plants to reach you in live growing condition.

We cannot guarantee the plants to grow or flower after being received in good condition. Any plants proving to be not true to name will be replaced if you will notify us within reasonable time.

### *... My Friendship Offer ...*

To show my appreciation to my flower-loving friends, to those who order to the amount of FIVE DOLLARS or over, I make the following SPECIAL FRIENDSHIP OFFER:

I will GIVE YOU TWO CHOICE "SURPRISE PLANTS" WITH EACH ORDER AMOUNTING TO \$5 or over.

This applies to all Collections or your own selections from my regular list, or you may make your own selection of any TWO plants listed at 25 cents each. BE SURE TO SPECIFY FRIENDSHIP OFFER ON YOUR ORDER.

For each additional five dollars worth you may include an extra fifty cents worth of plants or seeds. This offer applies, however, only when CASH accompanies order.

Again wishing an interesting and happy Garden Year to my many friends, new and old.—W. A. TOOLE, Garry-nee-Dule, Baraboo, Wisconsin.



# Toole's Native Ferns

The grace and beauty of our wild ferns hold an attraction to garden lovers that is most interesting, proving that brilliancy of color is not needed to gain appreciation if there is beauty of form, grace of outline and intriguing differences in texture and color shading.

While some ferns will endure or even thrive in sun if provided with sufficient moisture, all varieties seem to appreciate a measure of protection from the sun, varying from light shade at mid-day with *Pellaea* and *Woodsia ilvensis* to the dense shadows of heavy forests enjoyed by the Maidenhair fern.

All of the ferns are adapted to both spring and fall planting, though late spring planting of the larger varieties requires extra care in providing moisture until the roots are established.

If you have any special problems regarding your plantings of ferns or wild flowers or native shrubs, write me and I will be glad to give such information as I can.

Hardy Ferns are being used very freely for shady places around the house, for shaded parts of the rock garden, and for shaded borders or woodland paths.

Most all Ferns require a plentiful amount of leaf mould or peat in the soil where they are planted to give the best results.

Do not plant Ferns deeply, and those with crowns such as the Ostrich Fern should be planted with half the crown above the soil. Ferns may be planted either in the spring or fall, when they are dormant, or even during the growing season if extra care is used. If planted in the fall, mulch with leaves or straw for protection over the first winter. If planted during the growing season, the tops should be cut off and new foliage will soon form.

Ferns sometimes have a tendency to ripen off rather early in the season if the summer is very hot and dry. Frequent and plentiful watering will extend their season very materially.

## ADIANTUM

**Pedatum**—(Maidenhair) The Maidenhair, a favorite among our native ferns, thrives in deeper shade than most kinds. Because of its delicate grace it needs protection from strong winds. Requires rich humus soil. 12-24 inches. Each 25c; \$2.00 per 12; \$12 per 100.

## ASPLENIUM

**Platyneuron**—(Ebony Fern) A medium sized fern for the rock garden or shaded bank. Each 25c; 12 for \$2.50; \$15.00 per 100.

**Trichomanes**—(Maidenhair Spleenwort) A tiny little fern of delicate beauty. Here we find it in rock crevices, where the rotting leaves have left a loose spongy humus. Fairly heavy shade. Each 25c; 12 for \$2.50; \$15.00 per 100.

## ATHYRIUM

**Felix-femina** (Lady Fern) One of the indispensable varieties where a graceful fern growing from 18 to 36 inches is needed. Although it will grow under widely varying conditions, it does best in a rich humus soil, well drained but not suffering at any time for moisture. Each 25c; 12 for \$2.00; \$12.00 per 100.

## BOTRYCHIUM

**Virginianum**—(Rattlesnake Fern). Sterile frond triangular, the form common here

growing about 8 to 12 inches high. Fertile frond having something the form of a rattlesnake's rattle. Deep rich woods. Each 25c; 12 for \$2.50; \$15.00 per 100.

## CAMPTOSORUS

**Rhizophyllum**—(Walking Fern) A curious low growing fern with heart-shaped leaves, often found growing in dense mats on rocks where the shade is dense enough to insure a moist condition. Each 20c; 12 for \$2.00; \$12.00 per 100.

## CHEILANTHES

**Feei**—(Lipfern) A very tiny fern with tufts of wooly fronds growing from crevices on the southerly side of limestone cliffs. I have not as yet been able to get it established in my own garden. Each 35c; 3 for 95c.

## CYSTOPTERIS

**Bulbifera**—(Bulblet Fern) Long narrow graceful fronds from 8 to 24 inches long, depending on moisture and soil. Tiny little bulblets on the backs of the fronds drop off and start new plants. Shade and good humus soil. Beautiful when forced as a winter houseplant. Each 25c; 12 for \$2.00; \$12.00 per 100.

**Fragilis**—(Brittle Fern) Delicately cut fronds from 5 to 10 inches long. Good for the shaded moist rock garden. Great-

ly resembles the obtuse Woodsia in appearance and growth. Each 20c; 12 for \$2.00; \$12.00 per 100.

#### DENNISTEDTIA

*Punctilobula*—(Hay-Scented Fern) A medium sized fern for mass planting or around rocks or stumps. Light shade. Each 20c; 12 for \$2.00; \$12.00 per 100.

#### DRYOPTERIS

*Marginalis*—(Evergreen Wood Fern) Dark green leathery fronds, 8 to 20 inches long, evergreen over winter. Good for home planting where the shade is heavy. Each 25c; 12 for \$2.00; \$12.00 per 100.

*Spinulosum*—(Fancy Wood Fern) More delicate, finely cut fronds of lighter green than the preceding. Very desirable for home planting or rocky woodland paths. Each 20c; 12 for \$2.00; \$12.00 per 100.

*Cristatum*—(Marsh Shield Fern) Usually found on tufts of peat in swamps, but transplants readily to other soils. Sterile fronds evergreen. 18-24 inches. Each 25c; 12 for \$2.00; \$12.00 per 100.

#### ONOCLEA

*Sensibilis*—(Sensitive Fern) Valuable for planting along streamsides or in damp spots in the larger wild garden but not so good for restricted places because the growing point shifts position each year. Each 20c; 12 for \$2.00; \$12.00 per 100.

#### OSMUNDA

*Cinnamomea*—(Cinnamon Fern) A tall attractive fern that thrives where the soil is moist and somewhat acid. 2-4 feet. Each 25c; 12 for \$2.50; \$15.00 per 100.

*Claytoniana*—(Interrupted Fern) A tall growing luxuriant fern of light green color. Adapted to light shade and well drained soils. 2-4 feet. Each 25c; 12 for \$2.50; \$15.00 per 100.

*Regalis*—(Royal Fern) At its best in wet soils, but is attractive, though of lower growth on drier soils. Large luxuriant fronds growing from 18 inches to

5 feet depending on fertility and moisture. Each 25c; 12 for \$2.50; \$15.00 per 100.

#### PELLAEA

*Atropurpurea*—(Purple Cliff Brake) Beautiful blue green foliage on dark purple stems. 6-10 inches. Does well as a potted plant in the house over winter. Likes well drained sandy soil and light shade. Each 25c; 12 for \$2.50; \$15.00 per 100.

#### POLYPODIUM

*Vulgare*—(Common Polypody) Forms large mats on shaded rocks. Hard to re-establish unless provision is made to keep up constant moisture. 2-8 inches. Each 20c; 12 for \$2.00; \$12.00 per 100.

#### POLYSTICHIUM

*Acrostichoides*—(Christmas Fern) An evergreen fern of medium size. Enjoys fairly heavy shade and rich humus soil. Each 25c; 12 for \$2.50; \$15.00 per 100.

#### PTERIDIUM

*Aquelinum*—(Bracken) A coarse fern for poor soil and open exposure. Each 20c; 12 for \$1.50; \$10.00 per 100.

#### PTERITIS

*Nodulosa*—(Ostrich Fern) 2-4 feet. Usually found native in damp stream bottoms but seems to thrive in any humus soil and shade. Beautiful divided fronds, resembling an ostrich plume, growing in vase shape. Each 25c; 12 for \$2.00; \$12.00 per 100.

#### WOODSIA

*Ilvensis*—(Rusty Woodsia) A green fern growing 2 to 4 inches high, the fronds closely set with hairs. Native it grows in tufts on dry sunny cliffs or rocks or in light shade. Requires acid soil and watering in dry weather till it gets well established. Each 20c; 12 for \$2.00; \$12.00 per 100.

*Obtusa*—(Common Woodsia) 3-6 inches. A graceful little fern for shaded rock clefts. Each 20c; 12 for \$2.00; \$12.00 per 100.

### A COOL GARDEN OF FERNS FOR THAT SHADED NOOK

For those of you who love the beauty of ferns but are not sure which kinds to select I suggest this group as giving an interesting variety. You will find they will make a beauty spot along the north side of your house or other shaded place, either alone or combined with other native plants. Avoid regularity in planting, but allow from 12 to 15 or 18 inches space for each fern. The Ostrich and Clayton Ferns grow the tallest.

This Fern Bed includes 10 Ostrich, 10 Lady, 10 Clayton and 6 Maidenhair ferns, 36 choice ferns delivered to you for \$5.00. One half of the above, 18 plants delivered for \$3.00.

## SMALL FERNS FOR THE SHADED ROCK GARDEN

If you have a shaded spot in your Rock Garden, or a little water fall or other suitable spot, perhaps this selection will be just what you want. Three each of Walking Fern, Common Polypody, Maidenhair, Spleenwort and Obtuse Woodsia, 12 in all for only \$2.00, delivered.

## LEAF MOLD SOIL

If you have difficulty in finding suitable soil for your fern bed, I will be glad to send you a sack holding about two bushels of fluffy, screened leaf mold for \$1.00, **DELIVERY CHARGES NOT PAID.**

# Wisconsin Wild Flowers

Those who have once treasured and nursed a wild flower into bloom in their own garden or watched the tender new frond of a fern unfold its beauty under their own protection seem ever after more appreciative of plants in their wild haunts, and more anxious to conserve their beauty for all the world to enjoy.

Each year as people learn to know and love our own wild flowers, we see less wanton destruction of our native flora, and more desire to truly conserve our native landscape.

In line with this spirit of conservation we are growing as many of our native plants in our own nursery each year as we possibly can and each year's experience adds to our knowledge of the secrets of the successful propagation of new kinds.

Others are gathered only from lands we know will soon pass into cultivation or will be destroyed by pasturing, or come from remote spots rarely or never visited by flower lovers.

During May our Nature Trail is bright with Mertensias, Trilliums, Woods Phlox, blue and yellow Violets, Hepaticas and others of our wild flowers. Mrs. Toole and I would be pleased to have you visit the Nature Trail and the nursery during May or at any time you find it convenient to call at Garry-nee-Dule. We are located on Highway 12 just two miles southwest of Baraboo.

### ACORUS

**Calamus**—(Sweet Flag) Light green sedge like foliage, 2-4 feet. Aromatic pungent rootstocks. For stream side planting or edges of bog gardens. Each 20c; 12 for \$1.50; \$10.00 per 100.

### ACTAEA

**Alba**—(White Baneberry) Spikes of foamy white flowers over divided foliage in spring, followed by ivory white berries in summer. 10-24 inches, open shade, rich soil. Each 25c; 12 for \$2.00; \$12.00 per 100.

**Rubra**—(Red Baneberry) Much like the above in growth but with oval red berries in late June and early July. Baneberries add interest and color to the shaded wild garden when flowers are scarce. Each 25c; 12 for \$2.50; \$15.00 per 100.

### ANEMONE

**Canadensis**—(Meadow Anemone) White flowers carried above the foliage. 10-24 inches. June. Sun or light shade and rich soil, not dry. Each 20c; 12 for \$2.00; \$10.00 per 100.

**Patens var Wolfgangiana** — (American Pasqueflower, Badger, or Wild Crocus. With us the first flower of spring. The tulip shaped light lavender flowers appear before the last snowbanks are gone. The flowers appear very close to the ground but the flower stems continue to lengthen before the flower has faded and by the time the silky plume of the seed heads appear the stems may be 10 or 12 inches high. Must have sandy or gravelly well drained soil, sun or light shade. Each 20c; 12 for \$2.00; \$12.00 per 100.

**ANEMONELLA**

**Thalictroides**—(Rue Anemone) A dainty little white flower of early spring. 6 inches. Shade and loose humus soil. Each 15c; 12 for \$1.50; \$10.00 per 100.

**APLECTRUM**

**Hyemale**—(Putty Root) An orchid growing in shaded humus soil. A single furrowed white veined leaf with dull brown and green flowers. Each 25c; 3 for 65c; \$2.50 per doz.

**AQUILEGIA**

**Canadensis**—(American Columbine, "Honeysuckle") Found growing on dry rocky ledges with little soil and in good soil as well. In full sun and medium shade. Scarlet and yellow flowers in late May and June. 1-2 ft. Each 25c; 12 for \$2.00; \$12.00 per 100.

**ARALIA**

**Racemosa**—(Spikenard) Dull red berries in late summer above luxuriant foliage in rich shaded situations. 18-50 inches. Each 30c; \$3.00 per doz.; \$18.00 per 100.

**ARENARIA**

**Stricta**—(Sandwort) Low growing, almost mossy foliage, white flowers. Sun, sandy soil, neutral. Each 20c; 3 for 50c; \$2.00 per doz.

**ARISAEMA**

**Triphyllum**—(Jack-in-the-Pulpit) This favorite spring flower is readily grown in the wild garden with ferns and other shade loving flowers. It prefers a moderately acid soil such as is provided by a rotted log. Forces readily in winter. Each 20c; 3 for 40c; \$1.50 per 12; \$10.00 per 100.

**ASARUM**

**Canadense**—(Wild Ginger) A good ground cover in shaded places. The heavy root stalks have a gingery taste, from which comes its name. The curious chocolate covered flowers appear in May. Large heart shaped leaves from 5 to 8 inches high. Each 20c; 12 for \$1.50; \$10.00 per 100.

**ASCLEPIAS**

**Tuberosa**—(Butterfly Weed) Heads of brilliant orange flowers in late June and July. For sunny well drained soils. 15-24 inches. Each 25c; 12 for \$2.50; \$15.00 per 100.

**ASTER**

**Linarifolius**—(Savory Leaved Aster) Neat, compact plants 6 to 10 inches in height

with narrow stiff green leaves and blue flowers in early fall. Sunny porous sandy soil. Each 20c; 12 for \$2.00; \$12.00 per 100.

**Novae-Angliae**—(New England Aster) Vigorous growing aster for sun or shade, 3-5 ft., Sept. Mixed in shades of rich purple, rose, lavender, to nearly white. Each 25c; 12 for \$2.50; \$15.00 per 100.

**Sericeus**—(Silky Leaved Aster) Fine silvery hairs give a silky sheen to the leaves. Sunny sandy soils. Pinkish lavender flowers in fall. 8-20 inches. Each 25c; \$2.50 per doz.; \$15.00 per 100.

**CALLA**

**Palustris**—(Wild Calla) An interesting white flowered plant for the Sphagnum bog. Each 35c; 3 for 95c.

**CALTHA**

**Palustris**—(Marsh Marigold) Glorious golden yellow flowers in May. 8-12 inches. For bogs or damp soils and sun. Each 20c; 12 for \$2.00; \$12.00 per 100.

**CAMPANULA**

**Rotundifolia**—(Scotch Bluebell, Harebell) We find this dainty little flower nodding and swaying on its slender stem from rocky crevices, on sandy wastes and in other situations. Varied soils, sun or light shade. Each 25c; 12 for \$2.50; \$15.00 per 100.

**CAULOPHYLLUM**

**Thalictroides**—(Blue Cohosh) This, with the Baneberries helps to bring color to the wild garden in summer. Deep blue berries in late summer. 10-20 inches. Each 20c; 12 for \$2.00; \$12.00 per 100.

**CLAYTONIA**

**Virginica**—(Spring Beauty) Pink star-like flowers among grassy foliage in early spring. Plant the small bulbs very shallow, in rich leaf mold soil. Shade. 2-4 inches. Each 15c; 12 for \$1.25; \$8.00 per 100.

**CLINTONIA**

**Borealis**—(Bluebeads) Creamy white flowers in spring followed by clear blue round berries. Acid soil, 6-8 inches. Each 20c; 12 for \$2.00; \$12.00 per 100.

**COPTIS**

**Trifolia**—(Goldthread) The small glossy three parted leaves make this an interesting low ground-cover for acid soils. Single starry flowers on slender stems. Each 15c; 12 for \$1.50; \$8.00 per 100.

**CORNUS**

**Canadensis**—(Bunchberry) A tiny little Dogwood but 4 or 5 inches tall. Acid soil. White flowers, red fruit. Each 15c; 12 for \$1.50; \$10.00 per 100.

**CORYDALIS**

**Sempervirens**—(Pale Corydalis) Blue-green foliage, delicate pink and yellow flowers. Biennial but self sows readily. Sun or light shade, any soil. Each 20c; 3 for 50c; \$1.50 per doz.

**CYPRIPEDIUMS**

Our native Lady Slippers are perhaps the most popular of all our wild flowers. All the Cypripediums are sold by the bud, thus a clump with six buds is counted the same as six plants.

**Acaule**—(Moccasin Flower) Requires a highly acid soil, such as is found in a sphagnum bog, under pine trees or on an old rotted tree trunk. Rose pink flowers in June. Each 35c; 12 for \$3.50; \$20.00 per 100.

**Candidum**—(White Lady Slipper) Tiny, ivory white slippers. Found native among the grass just above swampy areas. In cultivation give constant moisture, neutral soil and light shifting shade. Each 50c; 3 for \$1.25; 12 for \$5.00; \$50.00 per 100.

**Pubescens**—(Yellow Lady Slipper) The easiest of the lady slippers to grow and always lovely. Just plant them among your ferns and other wild flowers where they will have moderate shade and not too dry a situation. A lightly acid leaf mold soil is appreciated. Each 35c; 3 for 95c; 12 for \$3.50; \$20.00 per 100.

**Spectabile**—(Showy Lady Slipper) Grows most plentifully in bogs, but is also found in moist spots on upland soils. Give neutral soil, shade and plenty of moisture, but not stagnant. 12-30 in. Large white flowers overlaid with orchid shading. Each 35c; 3 for 95c; \$3.50 per doz.; \$20.00 per 100.

**DENTARIA**

**Diphylla**—(Crinkleroot) One of our early spring flowers growing along with lady ferns, Hepaticas, Blood Roots and Woods Phlox. White, 8-10 in. Each 15c; 12 for \$1.25; \$8.00 per 100.

**DICENTRA**

**Cucullaria**—(Dutchmans Breeches) Finely divided leaves which die away soon after flowering. Flowers like white Bleeding Hearts in April. 4-8 inches. Effective on a shaded rock ledge. Grow from a

tiny bulb. Loose leaf mold soil. Each 15c; Dozen for \$1.25; \$8.00 per 100.

**DODECATHEON**

**Meadia**—(Shooting Star) This lovely wild flower should be in every garden of natives. Clusters of white Cyclamen like flowers in early June. 8 to 16 inches. Sun or light shade and rich, well drained soil. Each 20c; 3 for 50c; 12 for \$2.00; \$12.00 per 100.

**EPIGAEA**

**Repens**—(Trailing Arbutus) This lovely fragrant early spring flower is unfortunately rather hard to transplant. Requires a very acid soil and must be kept watered till roots get established. Trailing, with pink flowers. Each 50c; 3 for \$1.25; \$5.00 per doz.

**EPIPACTIS**

**Pubescens**—(Rattlesnake Plantain) One of the Orchid tribe whose main attraction is the rosettes of netted and veined leaves. The little greenish flowers are interesting but not showy. This, with Partridge berries, small ferns and mosses are most useful in making up Terrarium gardens. Each 15c; 12 for \$1.50; \$8.00 per 100.

**ERYNGIUM**

**Yuccaefolium**—(Rattlesnake Master) A curious Yucca-like plant growing on dry prairies and on moss hummocks in swamps. 2-3 ft. Each 25c; 3 for 65c; \$2.50 per doz.

**ERYTHRONIUM**

**Albidum**—(Dogtooth Violet) White tinted with lavender and curious mottled leaves. Grow from bulbs. Each 15c; 6 for 50c; \$6.00 per 100.

**Americanum**—(Yellow Dogtooth Violet) Much like the above but flowers yellow. Shade and moist soil. Each 15c; 12 for \$1.00; \$6.00 per 100.

**EUPATORIUM**

**Perfoliatum**—(Boneset) One of the old-time medicinal herbs. Grayish white flowers in broad heads in late summer. 2-3 ft. Full sun or very light shade. Each 20c; Doz. \$2.00; \$12.00 per 100.

**Purpureum**—(Joe Pye Weed) Found native in sun in low moist ground and in moderate shade in upland woods. Reddish purple flowers in sun but lighter and more attractive in shade. 3-6 ft., late summer. Each 20c; 12 for \$2.00; \$12.00 per 100.

**Urticaefolium**—(White Snakeroot) Thrives in shade with white ageratum-like flowers in Sept. 2-3 ft. Each 20c; 12 for \$2.00; \$10.00 per 100.

### EUPHORBIA

**Corollata**—(Flowering Spurge) Much used as a cut flower in place of Babys Breath in summer. White flowers in July and August, sun and sandy soil. Each 15c; 12 for \$1.50; \$8.00 per 100.

### GALIUM

**Boreale**—(Northern Bedstraw) Spikes of creamy white buckwheat-scented flowers in summer. Good for massing on a sunny, sandy bank. Each 20c; 12 for \$2.00; \$12.00 per 100.

### GAULTHERIA

**Procumbens**—(Wintergreen) Shining evergreen leaves with bright red berries in fall. 3-5 inches. Most people enjoy the pleasant wintergreen flavor of the leaves and berries. Must have medium acid soil. Each 20c; 4 for 50c; \$1.50 per doz.; \$8.00 per 100.

### GENTIANA

**Andrewsi**—(Closed or Bottle Gentian) The deep blue of the Bottle Gentian carries color into the wild garden late into the fall. 8-20 in. Usually found in moist soil in open sun, but does well in light shifting shade on drier soils. Each 25c; 12 for \$2.50; \$15.00 per 100.

### GEUM

**Triflorum**—(Prairie Smoke, Old Mans Whiskers) This plant gets its picturesque common names from the ornamental smoky-colored fluffy seed vessels. Odd and attractive red flowers in spring. Porous soil and sun. 6-8 inches. Each 20c; 3 for 50c; \$2.00 per doz.; \$12.00 per 100.

### GERANIUM

**Maculatum**—(Wild Geranium) Purplish-pink flowers on 12-18 inch plants in June. Not brilliant in color but attractive in the moderately shaded wild garden. Each 20c; 12 for \$1.50; \$10.00 per 100.

### HELENIUM

**Autumnale**—(Sneezewort) Showy, yellow, autumn flowering perennial, 2-3 ft. Any good soil, open sun. Each 20c; 12 for \$2.00; \$12.00 per 100.

### HEPATICA

**Acutiloba**—(Hepatica) An easily grown and favorite early spring wild flower. 4-6 in. Just give it plenty of rich humus soil and shade and you will enjoy the white,

pink or lavender flowers arising from the previous year's still green leaves, every spring. The new foliage attractive all summer. Each 20c; 4 for 50c; \$1.50 per doz.; \$10.00 per 100.

**Triloba**—(Roundleaf Hepatica) Growth is somewhat more compact than the above, and the lobes of the leaves are more rounded, otherwise much the same. Requires a moderately acid soil. Each 20c; 12 for \$2.00; \$12.00 per 100.

### HEUCHERA

**Hispida**—(Alum Root) The round leaves of this plant give a very attractive foliage effect from which arise the spikes of small yellowish-green and brown flowers. Sun or light shade. Each 20c; 12 for \$2.00; \$12.00 per 100.

### HYDROPHYLLUM

**Virginianum**—(Waterleaf) Green leaves mottled with silver in early spring, which later turn green. Flowers in late spring are pale lilac. 1-2 ft. Good ground carpet for shaded moist places. Each 15c, 12 for \$1.50; \$8.00 per 100.

### IRIS

**Versicolor**—(Blue Flag) Our native blue Iris growing to 30 inches or more. Native in moist to wet places but does well on drier soils also. Each 15c; \$1.50 per doz., \$10.00 per 100.

**Pseudo-acorus**—(Yellow Water Iris) Not native but widely introduced and run wild. Thrives in wet places or in water. Bright yellow flowers. Each 20c; 12 for \$2.00; \$12.00 per 100.

**Lacustris**—(Dwarf Crested Iris) The first glimpse I had of this tiny Iris I first thought it some kind of violet as I rode in a car. 3-4 inches. Moist soil and shade, May. Each 50c; 12 for \$5.00; \$35.00 per 100.

**Cristata**—(Crested Iris) Native east of Wisconsin but thrives here in medium shade and leaf mold soil. Light blue flowers in late May, 6 inches. Each 25c; 12 for \$2.50; \$15.00 per 100.

### LIATRIS

**Pychnostachya**—(Gayfeather) Tall spikes of purplish flowers in late summer. 2-5 ft. Well drained but not dry soil, open sun. Each 20c; 12 for \$2.00; \$12.00 per 100.

### LITHOSPERMUM

**Angustifolium**—(Yellow Puccoon) Yellow flowers in late May. 6-10 inches. Well drained soil and open sun. Not always easy to establish. Each 20c; 12 for \$2.00; \$12.00 per 100.

**Canescens**—(Orange Puccoon) Brilliant orange flowers in late April or early May. 5-7 inches. Well drained soil and sun. Each 20c; 12 for \$2.00; \$12.00 per 100.

### LOBELIA

**Cardinalis**—(Cardinal Flower) 18-40 inches. Spike of lovely cardinal red in late summer. Thrives in rich rather moist soil in the wild garden or perennial border. Prefers light or shifting shade. Each 20c; 12 for \$2.00; \$12.00 per 100.

**Syphilitica**—(Great Blue Lobelia) 8-20 inches. Deep blue flowers in late summer. Rich soil and sun or light shade. Each 20c; 12 for \$2.00.

**Syphilitica**—(Conways Variety) Discovered growing on the grounds of Mr. Vaughn S. Conway of Baraboo. A type with dark lilac flowers. Each 35c; 3 for 95c.

### MAIANTHEMUM

**Canadensis**—(Canada Mayflower) Small oval leaf with small creamy white flowers on a short spike. A good ground cover for small areas but must have acid soil. Each 15c; 12 for \$1.50; \$8.00 per 100.

### MERTENSIA

**Virginica**—(Bluebells, Virginia Cowslip) Beautiful pink buds changing to tubular blue flowers as they open. Attractive blue green foliage which ripens and disappears soon after the flowering season in late April or early May. Plant the heavy black roots in very early spring or from July to freezing up time. 6-10 inches. Plant in masses if possible, or single plants in the small garden, giving fertile soil and light shade or full sun. Each 15c; 12 for \$1.25; \$8.00 per 100; \$75 per 1000.

### MITCHELLA

**Repens**—(Partridge Berry) Mats of small green leaves with attractive and delicate pink flowers followed by red berries in fall. A good ground cover if given shade and medium acid soil. A very fine plant for terrariums. Each 20c; 12 for \$1.50; \$10.00 per 100.

### MITELLA

**Diphylla**—(Mitrewort, Bishops Cap) Spikes of delicate white flowers rising from scalloped round leaves. 6-8 inches. Not showy but an attractive plant for the wild garden and a good ground cover. Each 20c; 12 for \$2.00; \$12.00 per 100.

### MONARDA

**Fistulosa**—(Horsemint) Fragrant foliage, with crown shaped heads of lavender colored flowers in summer. 2-3 ft. Good for naturalizing in sunny meadow or prairie plantings. Each 20c; 12 for \$1.50; \$10.00 per 100.

**Didyma**—(Wild Bergamot) Fragrant foliage and bright scarlet flowers. Light shade or plant in open woods. 2-3 ft. Summer. Each 20c; \$2.00 per dozen; \$12.00 per 100.

### OPUNTIA

**Fragilis**—(Small Prickly Pear Cactus) It is still news to many people that Cacti are hardy and grow wild in Wisconsin. Small oval segments and long stiff spines. For the sunny rock garden or cactus garden. Each 25c; 12 for \$2.00; \$12.00 per 100.

**Rafenesqui**—(Prickly Pear) Showy yellow flowers in late June and July followed by the red "pears" in early fall. Give sun and sandy soil. Each 25c; 12 for \$2.00; \$12.00 per 100.

### PETALOSTEMUM

**Villosum**—(Prairie Clover) Cylindrical heads of purple flowers in late summer. 18-24 inches. A plant of the open prairies, asking only for sun and well drained soil. Each 20c; 3 for 50c; \$2.00 per dozen.

### PANAX

**Quinquefolia**—(Ginseng) Interesting because the root is probably the chief medicinal plant of China. Ornamental when its bright red berries ripen in late summer. 8-16 inches. Each 25c; 3 for 65c; \$2.50 per doz.

### PENTSTEMON

**Grandiflorus**—(Shell Leaf Pentstemon) Striking gray foliage and spikes of Foxglove like lavender flowers in late spring. 18-30 inches. Requires a porous well-drained soil and sun. Each 25c; 3 for 65c; \$2.50 per doz.; \$15.00 per 100.

**Hirsutus**—Lilac flowers, well drained soil. 8-10 inches. Each 20c; \$2.00 per doz.; \$12.00 per 100.

### PHLOX

**Divaricata**—(Woods Phlox, Wild Sweet William) A mass of blue flowers in May. 6-8 inches. Sun or moderate shade and rich soil. A favorite and beautiful wild flower of spring. Each 20c; \$2.00 per doz.; \$12.00 per 100.

**Divaricata Laphams Variety**—This is a clear blue variety, propagated entirely from divisions so the color is uniform.

Strong compact plants. Each 25c; \$2.50 per doz.; \$12.00 per 100.

**Divaricata Alba.**—A white flowered form of the Woods Phlox. Sometimes the flowers will have a faint blue tint. Each 25c; 12 for \$2.50; \$15.00 per 100.

**Pilosa**—(Prairie Phlox) Variable but mostly rose bordering on magenta. Sandy soil, sunny exposure. Late spring, 8-10 inches. Each 20c; \$2.00 per doz.; \$12.00 per 100.

### PHYSOSTEGIA

**Virginiana**—(False Dragonhead) Spikes of pink flowers in late summer. 2-3 ft. Sun and good garden soil. Each 20c; \$2.00 per 12; \$12.00 per 100.

### PODOPHYLLUM

**Peltatum**—(Mandrake, Mayapple) Waxy white flowers in May set between two umbrella like leaves. 8-15 inches. Rich leaf mold soil or rotted brush, full sun or light shade. Each 15c; \$1.50 per doz.; \$8.00 per 100.

### POLEMONIUM

**Reptans**—(Greek Valerian, Jacobs Ladder, Bluebell) Light blue flowers in late spring with abundant fern like foliage that persists till fall. Sun or light shade and good rich soil. 6-8 inches. Each 20c; 12 for \$2.00; \$12.00 per 100.

### POLYGONATUM

**Biflorum**—(Solomons Seal) Gracefully arching stem with blue berries hanging from under side. Rich soil and shade. Each 20c; 12 for \$2.00; \$12.00 per 100.

**Commutatum**—(Great Solomons Seal) Much like the above but grows taller and prefers sun or very light shade and porous soil. Each 20c; 12 for \$2.00; \$12.00 per 100.

### PRIMULA

**Mistassinica**—(Arctic Primrose) A tiny little primrose found native in this state along the shores of Lake Michigan and Lake Superior. A dainty little plant with small lilac flowers on wiry little stems. A low growing little rosette of leaves from which the stem rises from 3 to 6 inches, flowering in May. Requires constant but not stagnant moisture and moderate shade. A soil of sand and humus seems to suit it well. Each 50c; 3 for \$1.25; 12 for \$5.00.

### RANUNCULUS

**Fasicularis**—(Early Spring Buttercup) One of the early flowers of spring when its cheery yellow flowers dot sandy hillsides in April. 4-6 inches. Each 15c; 12 for \$1.50; \$8.00 per 100.

### RUDBECKIA

**Hirta**—(Black Eyed Susan) The cheerful yellow flowers brighten sandy prairies in summer. Biennial, but readily self-sows. Each 15c; 12 for \$1.50; \$10.00 per 100.

**Triloba**— Smaller flowers than the above but on taller, more upright stems. Biennial. Seeds 10c per pkt. Plants each 15c; \$1.50 per doz.

### SANGUINARIA

**Canadensis**—(Bloodroot) White flowers in early spring, large glaucus leaves. 4-7 inches. Shade, plant tubers in rich leaf mold soil. Each 15c; 12 for \$1.50; \$10.00 per 100.

### SARRACENIA

**Purpurea**—(Pitcher Plant) This curious partly carnivorous plant is found wild growing among Sphagnum moss in bogs where the reaction is very acid and there is constant moisture. Requires similar conditions in cultivation. Odd dark brown flowers in June. Each 35c; 3 for 95c; \$3.50 per doz.

### SAXIFRAGA

**Pennsylvanica**—(Swamp Saxifrage) The rosettes of velvety leaves are very effective in a rock setting. Shade is appreciated but swamps not necessary despite its common name. Each 20c; 12 for \$2.00; \$12.00 per 100.

### SILPHIUM

**Laciniatum**—(Compass Plant) 5-7 ft. Large lacinated ornamental leaves topped with coarse yellow flowers. Effective in a large meadow or prairie planting. Each 20c; 12 for \$2.00; \$12.00 per 100.

### SISYRINCHIUM

**Angustifolium**—(Blue Eyed Grass) Little blue flowers above grassy foliage in May. Moist sandy soil and sun or light shade. Each 15c; 12 for \$1.50; \$10.00 per 100.

### SMILACENA

**Racemosa**—(Solomons Plume) Creamy white plumes followed by red berries. 18 to 30 inches. Leaf mold soil, shade. Each 20c; 3 for 50c; 12 for \$2.00; \$12.00 per 100.

### THALICTRUM

**Dioicum**—(Early Meadowrue) Foliage like Maidenhair fern but with blue shading. Shade, humus soil. Each 20c; 12 for \$2.00.

### TALINUM

**Rugospermum**—A curious little plant for the sunny rock garden. Fleshy leaves and pink star shaped flowers on thread-

like stems. Sandy soil, 3-5 inches. Each 15c; 12 for \$1.50; \$10.00 per 100.

### TRADESCANTIA

**Occidentalis**—(Spiderwort) Lovely deep blue flowers with golden stamens from early June into July. Narrow graceful foliage. Porous soil and sun. 18-24 inches. Each 15c; 12 for \$1.50; \$10.00 per 100.

**Rosea**—(Pink Spiderwort) Lower growing than the above and with deep rose flowers. Any soil, sun. Each 15c; 12 for \$1.50; \$10.00 per 100.

### TRILLIUM

**Cernuum**—(Nodding Trillium) Flowers in late May. The graceful white flowers hang their heads down in a modest old-fashioned way. Each 15c; 12 for \$1.50; \$10.00 per 100.

**Grandiflorum**—(Showy Trillium) Whether you grow but a single plant in your shaded wild garden or naturalize them in thousands in open woods you will love the white butterfly-like flowers that come here in early May. Sometimes the flowers turn a lovely pink as they age. 8-15 inches. Each 15c; 12 for \$1.00; \$7.00 per 100; \$65.00 per 1000.

**Nivale**—(Snow Trillium) So called because it often pushes up its flowers before the last snow has disappeared. White, rich humus, 3-5 inches. Each 20c; 12 for \$2.00; \$12.00 per 100.

**Recurvatum**—Brownish red flowers rising from mottled leaves in May. 8-12 inches. Each 15c; 12 for \$1.50; \$10.00 per 100.

### TYPHA

**Latifolia**—(Cattail) The old familiar grassy plant with its brown seed heads, often cut and used for house decorations. For bog planting and water gardens. 4-7 ft. Each 20c; \$2.00 per doz.; \$10.00 per 100.

### UVULARIA

**Grandiflora**—(Merrybells) Very effective when planted in clumps. Yellow flowers and attractive foliage in May, 8-12 inches. Each 15c; 12 for \$1.50; \$10.00 per 100.

### VERBENA

**Stricta**—(Vervain) Lovely lavender flowers in July and August. Sandy soil and sun. 16-24 inches. Each 20c; 12 for \$2.00; \$12.00 per 100.

### VERONICA

**Virginica**—(Culvers Root) The graceful slender spikes of white or lightly tinted flowers are very effective planted among shrubbery. 2-6 ft., midsummer, sun or light shade, any good soil. Each 20c; 12 for \$2.00; \$12.00 per 100.

### VERNOMIA

**Altissima**—(Ironweed) Native in swampy places but thrives in any good garden soil. 5-8 ft. Heads of purple flowers in mid-summer. Effective among shrubbery or in meadow plantings. Each 20c; 12 for \$2.00; \$12.00 per 100.

### VIOLA

**Canadensis**—(Canada Violet) Branching stems with white flowers tinted with lavender on the outside. 6-9 inches. While the main flowering season is in May, this violet is specially attractive because there are usually some flowers continuously till fall. Any good soil and shade. Each 20c; \$2.00 per doz.; \$12.00 per 100.

**Cucullata**—(Common Violet) This is the commonest blue violet of rich woods, meadows and even roadsides. Blue flowers in May. 4-8 inches. Each 15c; 12 for \$1.25; \$8.00 per 100.

**Cucullata**—(Confederate Violet) This species varies a great deal and one of these varieties that is very vigorous in growth has been widely distributed in gardens. The flowers are a tinted white with blue center, giving a gray effect. Each 15c; 12 for \$1.25; \$8.00 per 100.

**Lanceolata**—(Lance-leaved White Violet) Scentless white flowers and long narrow leaves. Damp sandy soil and sun, 3-4 inches. Each 20c; 12 for \$2.00.

**Pallens**—(Sweet White Violet) This and closely related species have small, very sweet scented flowers. Roots very shallow and needs light shade and constant moisture to thrive. Each 15c; 12 for \$1.50; \$10.00 per 100.

**Pedata**—(Birdsfoot Violet) One of our loveliest wild flowers, bearing a profusion of flat pansy-like flowers in varying shades of light to deep lavender and purple. Flowers in May. 4-6 inches. Give this violet a medium acid, well drained soil and open sun and it will share its beauty freely with you. Each 15c; 12 for \$1.50; \$10.00 per 100.

**Pedata Bicolor**—(Pansy Violet) A variety with the two upper petals colored dark purple while the three lower petals are light lavender. Cultural requirements same as above. Each 20c; 12 for \$2.00; \$12.00 per 100.

**Pubescens**—(Tall Yellow Violet) Branching stems with yellow flowers in May. Shade and rich woods soil. 6-8 inches. Each 20c; 12 for \$1.50; \$10.00 per 100.

**Saggitata**—Long spear-shaped leaves, large blue flowers in spring. Sandy soil and sun or light shade. Each 20c; 12 for \$2.00; \$12.00 per 100.

### WALDSTEINIA

**Fragariaoides**—(Barren Strawberry) Three parted leaves and golden yellow flowers. 6-8 inches. Sun or moderate shade and moist soil. A good ground cover. Each 20c; 12 for \$2.00; \$12.00 per 100.

## Shady Wild Flower Garden

We have selected from our native plant list the following as an introduction to the pleasure of growing familiar wild flowers on the home grounds. These are woodland plants and require shade of trees or shrubs. Prepare the soil well, dig down and mix in leaf mold or peat moss. Weed and water well the first year.  
**THREE EACH OF 15 VARIETIES—45 PLANTS FOR \$5.00.**

*Actaea alba* 24 in.  
*Arisaema triphyllum* 15 in.  
*Caulophyllum thalictroides* 20 in.  
*Cypripedium pubescens* 15 in.  
*Dentaria diphylla* 12 in.  
*Geranium maculatum* 15 in.  
*Dicentra cucullaria* 8 in.  
*Hepatica acutiloba* 6 in

*Phlox divaricata* 8 in.  
*Polemonium reptans* 10 in.  
*Sanguinaria canadensis* 6 in.  
*Smilacina racemosa* 24 in.  
*Trillium grandiflorum* 12 in.  
*Viola canadensis* 8 in.  
*Viola cucullata* 6 in.

## Sunny Wild Flower Garden

From open meadows and prairies come these native plants to fill in the open, sunny spots in your wild flower garden. If soil is well prepared and some weeding and watering is done the first year these plants will quickly establish themselves and increase readily.

**THREE EACH OF 15 VARIETIES — 45 PLANTS FOR \$5.00.**

*Allium stellatum* 15 in.  
*Anemone canadensis* 18 in.  
*Aquilegia canadensis* 18 in.  
*Aster ericoides* 24 in.  
*Aster sericeus* 18 in.  
*Chrysogonum virginianum* 6 in.  
*Dodecatheon meadia* 12 in.  
*Euphorbia corollata* 24 in.

*Geum trifolium* 12 in.  
*Liatris pycnostachya* 30 in.  
*Monarda fistulosa* 30 in.  
*Phlox pilosa* 9 in.  
*Tradescantia occidentalis* 20 in.  
*Vernonia altissima* 6 ft.  
*Veronica virginica* 4 ft.

## The Woodland Trail Collections

To the fortunate owner of a woodland with a favorite footpath developed we offer this opportunity to make many generous plantings of wild flowers in shady and sunny spots at a bargain price. **SIX PLANTS OF BOTH SHADY WILD FLOWER GARDEN AND SUNNY WILD FLOWER GARDEN PLUS 6 EACH OF THE FOLLOWING 10 VARIETIES. IN ALL 240 PLANTS (40 VARIETIES) FOR \$25.00.**

*Actaea rubra* 18 in.  
*Asarum canadense* 6 in.  
*Aster novaeangliae* 4 ft.  
*Epipactis pubescens* 5 in.  
*Clintonia borealis* 6 in.

*Eupatorium urticaefolium* 30 in.  
*Mertensia virginica* 18 in.  
*Podophyllum peltatum* 12 in.  
*Thalictrum dioicum* 24 in.  
*Uvularia grandiflora* 9 in.

# Your Choice of Combinations

Any two five dollar collections of native plants or ferns in same order for \$9.50. Any three five dollar collections for \$14.00.

## Waterside Plant Garden

For a pond or stream side these native plants add interest to an area that often is neglected. Swampy or low-lying land can likewise be made interesting by this collection. THREE EACH OF 8 VARIETIES—24 PLANTS FOR \$3.00.

- Acorus calamus—Sweet Flag 24 in.
- Caltha palustris—Marsh Marigold 12 in.
- Iris pseudacorus, — Yellow Swamp Iris 24 in.
- Lobelia cardinalis—Cardinal Flower 18 in.
- Myosotis palustris—Forget Me Not 9 in.
- Eupatorium purpureum—Joe Pye Weed 5 ft.
- Osmunda regalis—Royal Fern 3 ft.
- Pteritis nodulosa—Ostrich Fern 5 ft.

## Fragrant and Savory Herbs

The study of Herbs is quite fascinating for it delves back to the very beginning of written history. The study of Herbs and their uses, past and present, has become something of a hobby with Mrs. Toole. During the past two or three years Mrs. Toole has talked before many Garden clubs about Herbs and is constantly adding to her store of knowledge about these interesting plants. If you have any problems connected with growing, curing, or use of Herbs she will be happy to share her knowledge with you.

Herbs are divided in a general way between Aromatic Herbs, grown for their fragrance; Savory or Pot Herbs, used as flavoring for other foods; and Medicinal Herbs used in preparing old-fashioned remedies. A few unusual Salad Herbs are also offered that seem to be along the border line between Herbs and Vegetables.

Herbs present no special cultural problems. Most of them will be more fragrant and produce more of their aromatic oils if grown in well drained soil that is not over rich. Lovage will thrive in a very rich soil and the Mint family as a whole seems to do well where the soil is constantly moist.

The annual varieties may be sown in a part of the vegetable garden if preferred,

or they can be combined with the perennial varieties in a special Herb Garden.

As you become more familiar with the use of Herbs in cooking you will find those varieties that fit in best with the likes and dislikes of your family. The more extended use of Herbs in cooking will help variety in the family menu.

Mrs. Toole has prepared directions for the use of many of the Savory Herbs. A copy will be included with orders if requested.

Many gardeners are starting special Herb Gardens, often in a formal design following the form of Old English Gardens. Others use many of the Herbs in Shakespeare Gardens while others grow a few for strictly utilitarian purposes in the vegetable garden or in some handy spot near the kitchen.

A great many of the Herbs are ornamental as well as useful and will find a ready place in the mixed border or in the rock garden.

Plants offered are out of 2 $\frac{1}{4}$  inch pots and are ready to grow along nicely in your garden. Some of the seeds are home grown, the others from various reliable sources. The seed packets contain variable numbers of seeds but a packet of a variety will be enough for any ordinary garden.

**Anise**—(*Pimpinella Anisum*) Annual plant easily grown from seed. The seed is used in medicine, also to flavor bread and confectionery. The seed also furnishes an oil used as a perfume and flavor for liquors. The green leaves are much used by some as a flavor for salads and other foods. Plants, transplanted, 50c per doz. Seeds 10c per pkt.

**Balm**—(*Melissa officinalis*) Perennial. Medicinal and aromatic herb deliciously scented with lemon. Sometimes used to flavor drinks but mostly grown for the odor of the leaves. Plants 20c each; 3 for 50c; \$2.00 per doz. Seeds 10c per pkt.

**Basil, Sweet**.—(*Ocimum basilicum*) Annual. Formerly used in medicine. Much used as a flavoring for tomatoes and for fish sauces and many other dishes. The pleasant fragrance also makes it an interesting "smelling herb." Plants, doz. 50c; Seeds 10c per pkt.

**Bee Balm**—(*Monarda didyma*) A native perennial plant that adds attractive color to the herb garden with its heads of red flowers. Once used as medicine and in perfume as a fixative, it now has its place in the herb garden by grace of its fragrant leaves. Plants, each 20c; 3 for 50c; \$2.00 per doz.

**Bergamot**—(*Mentha citrata*) Supposed to have the odor of lemon, with other secondary scents. Perennial plant, mostly grown for its fragrance but sometimes used in medicine. Plants, each 20c; 3 for 50c; \$2.00 per doz.

**Borage**—(*Borago officinalis*) Easily grown annual. Attractive blue flowers. The leaves and flowers give a flavor of cucumbers to salads and cold drinks. Plants 50c per doz.; seeds 10c per pkt.

**Caraway**—(*Carum carvi*) Biennial. The seeds are used in flavoring cookies, rolls and drinks. Plants each 10c; \$1.00 per doz. Seeds 10c per pkt.

**Chamomile**—(*Anthemis nobilis*) A perennial plant, much used as a home remedy, also a beauty treatment. The dried flowers are steeped as a tea. The fine fern-like foliage on the low growing plants is ornamental and is sometimes used to carpet paths or wherever a low green covering is desired. Plants, each 20c; 3 for 50c; \$2.00 per doz. Seed 10c per pkt.

**Catnip**—(*Nepeta cataria*) A perennial plant that has spread into our gardens as a minor weed. The leaves and stems are dried and stuffed into little bags for cats which like the odor. Also used some as

medicine. Plants, each 20c; 3 for 50c; \$2.00 per doz.

**Chervil**—(*Anthriscus cerefolium*) An easily grown annual used as a garnish and flavoring something like parsley. The fine light green leaves are used. The flavor is much like anise. Plants 50c per doz.; seeds 10c per pkt.

**Chicory, Witloof or French Endive**. A perennial plant with ornamental blue flowers. The blanched leaves are used as a salad. Plants, each 10c; 12 for \$1.00. Seeds 10c per pkt.

**Chives**—(*Allium schoenoprasum*) This hardy onion is a favorite among flavoring herbs. The tender tops are used wherever a mild onion flavor is desired. The deep lilac heads of flowers are also very ornamental. Plants 15c each; 12 for \$1.50.

**Coriander**—(*Coriandrum sativum*) An annual plant with attractive highly scented flowers. The seeds are used as a flavoring of breads, candies, liquors, etc. Plants 50c per doz. Seeds 10c per pkt.

**Costmary**—(*Tanacetum balsamita*) Perennial. A plant with fragrant leaves, once used for medicine, as a flavoring for foods, and as a tea but now mostly grown for the fragrance of its leaves. Plants, each 20c; 3 for 50c; \$2.00 per doz.

**Cress**—An annual used as a salad or to give flavor to other green salads. Seeds 10c per pkt.

**Dill**—(*Anethium graveolens*) This well-known annual needs no description. Plants 50c per doz. Seed 10c per pkt.

**Fennel, Sweet**—(*Feniculum dulce*) An annual, the stems being eaten as a vegetable, while the leaves are used as a flavoring for salads and other dishes. The flavor is of Anise. Plants, 50c per doz. Seeds 10c per pkt.

**Garlic**—(*Allium sativum*) A tender perennial much used as a flavoring for sausages and in cooking. Plants 10c each; \$1.00 per doz.

**Scented Geraniums or Pelargoniums**—There is a greatly revived interest in these plants at the present time, and we are gathering together a collection of the best varieties. We are able to offer a few kinds this year and will have many more another season.

**Balm Scented**—(*Pelargonium mellisimum*) In form like a coarse rose-scented variety. When lightly brushed the leaves have a delicate lemon scent, if crushed they have a pleasant spicy odor. Each 25c; 12 for \$2.50.

**Cocoanut Scented**—(*P. odoratissimum*) Dark round leaves and a lax almost trailing growth. To me the odor is more of balsam than of coconut, but perhaps my smeller is out of joint. Each 35c; 12 for \$3.50.

**Lemon Scented**—(*P. limonium*) Round crimped leaf and bright carmine flowers. Very pleasantly lemon scented. Each 25c, 3 for 65c; 12 for \$2.50.

**Nutmeg**—(*P. fragrans*) Round leaves, with a satiny silvery green surface. Fragrant nutmeg scented. Each 25c; 3 for 65c; 12 for \$2.50.

**Rose Scented**—(*P. graveolens*) True rose-scented, used to flavor jellies, in sachets and in perfumes. Very pleasing odor. Each 25c; 3 for 65c; 12 for \$2.50.

**Rose Scented variety**—(*P. graveolens*) A type of this variety in which the leaves are somewhat more finely divided. Each 25c; 3 for 65c; 12 for \$2.50.

**Skeleton Leaved Rose**—(*P. denticulatum* variety Dr. Livingston) Same scent as the others but the leaves are much more finely divided. Each 25c; 3 for 65c; 12 for \$2.50.

**Walnut Scented, Oak Leaved**—(*P. quercifolium*) Not an offensive scent but not specially pleasing. Dark spot in center of leaf. Each 35c; 3 for 95c.

**Special Offer**—One each of the eight varieties of scented Geraniums for \$1.95.

**Germander**—(*Teucrium chamaedrys*) Slightly aromatic perennial but included with herbs mostly by association as it was often used and still is as low clipped border plant around herb beds and formal borders. Each 20c; \$1.50 per doz.; \$12.00 per 100.

**Horehound**—(*Marrubium vulgare*) A perennial with rather attractive downy gray foliage. Formerly used in medicine and still used to flavor Horehound candy. Plants, 20c each; 3 for 50c; 12 for \$2.00.

**Horseradish**—(*Armoracia rusticans*) A coarse-leaved plant, the heavy roots of which supply the much used meat dressings. Plants 10c each; \$1.00 per doz.

**Hyssop**—(*Hyssopus officinalis*) A perennial plant that has been used in medicine and as a culinary and aromatic herb for thousands of years. Its use is rather limited now but the rich blue flowers are ornamental in the herb garden or the perennial border. 15-18 inches, June-July. Plants each 20c; 3 for 50c; 12 for \$2.00. Seeds 10c per pkt.

**Hyssop**—(Pink Flowered) Same as blue form but flowers are pink. Each 20c; 3 for 50c.

**Hyssop**—(White Flowered) This white flowered form makes an attractive variety in the garden. Each 20c; 3 for 50c.

**Lavender**—(*Lavendula vera*) The lovely scent of lavender has come to be associated in our minds with cleanliness because of its wide use as a perfume for soaps and toilet preparations. Sometimes used as a flavoring for foods. Much used for sachets to perfume clothes and bed sheets. Some protection is needed here in Wisconsin to carry it over winter, together with a well drained soil. Plants, each 25c; 3 for 65c; \$2.50 per dozen; Seeds, 10c per pkt.

**Lavender, Dwarf Munstead**—A compact growing variety suited to rock gardens or the edge of the border. 8-12 inches. Each 35c; 3 for 95c.

**Lavendula atropurpurea nana**—A dwarf variety with very dark flowers. The fragrance is supposed to be stronger the darker the flower. Each 35c; 3 for 95c.

**Lavendula delphinensis**—In appearance this variety looks like *L. vera* but we have found it more winter hardy. Each 35c; 3 for 95c.

**Lavendula pedemontana**—Slender upright growth with narrow leaves. Each 35c; 3 for 95c.

**Lavender Cotton**—(*Santolina incana*) Neat gray foliage with the scent of lavender. Much used as a border for formal beds. Trims easily to an even height. Generally considered a tender perennial but it has survived the last three winters with me with little or no protection. Each 15c; 12 for \$1.50; \$12.00 per 100.

**Lemon Verbena**—(*Aloysia citriodora*) Tender perennial. The leaves have a delicious clean cool restful scent of lemon. Dried they are used for sachets and sometimes as a flavor for salads or drinks. Must be carried over winter as a house plant, where they will go dormant for a time. Plants, each 25c; 3 for 65; 12 for \$2.50.

**Lovage**—(*Levisticum officinalis*) Perennial. A tall rather coarse growing herb, closely related to celery. We like the celery-like flavor of the leaves, which have a secondary nutty flavor, in cottage cheese and green salads. The seeds are sometimes used in cooking, and the stems are blanched and cooked as a vegetable. Plants, each 20c; 3 for 50c; 12 for \$2.00. Seeds, 10c per pkt.

**Marigold, Pot**—(*Calendula officinalis*) This is our old garden favorite, now grown for its flowers but once an important culinary herb, the flowers being used to give a rich color and added flavor to stews and soups. Annual. Plants, each 10c; 12 for 50c. Seeds 10c per pkt.

**Marjoram, Sweet**—(*Origanum majoranum*) Tender perennial. One of the favorite herbs for culinary purposes, being much used to flavor salads, stews, soups and other dishes. Plants, each 20c; 3 for 50c; 12 for \$2.00. Seed, 10c per pkt.

**Marjoram, Pot**—(*Origanum vulgare*) Hardy perennial. Used in medicine, perfumes and somewhat in cookery, though the flavor is not so fine as in Sweet Marjoram. Seeds, 10c per pkt.

**Marjorams, Other Species**—(*Origanum pulchellum*) Grayish foliage and rose flowers. Marjoram scent. Plants, each 25c. (*O. virens*) A species with green foliage. Both the above are hardy. Each 25c.

**Mustard, Tender Green**—A quick growing annual salad plant, either used alone or to add taste and flavor to other green salads. Seeds, 5c per pkt.

**Old Woman**—(*Artemisia stelleriana*) A hardy perennial, fine-leaved aromatic plant with grey foliage. Can be used as a clipped border for formal beds. Plants, each 20c; 3 for 50c; 12 for \$2.00; \$12.00 per 100.

**Parsley, Fine Curled**—Tender biennial. Known to everybody. Plants 10c each, 50c per dozen. Seeds 5c per pkt.

**Pennyroyal**—(*Mentha pulegium*) Moderately hardy perennial. Strongly scented mint, used in medicine and as a repellent to mosquitoes. Each 20c; 3 for 50c; 12 for \$2.00.

**Peppermint**—(*Mentha piperita*) A perennial plant used in medicine and by some as a culinary flavoring. Plants, each 20c; 3 for 50c.

**Rosemary**—(*Rosmarinus officinalis*) A perennial in the south but tender in the north. The leaves are very fragrant and Rosemary oil is used in perfumes and toilet preparations. It is also used in medicine. Although the flavor is rather strong, many people use the leaves, dried or fresh to flavor roasts and stews. Plants, each 20c; 3 for 50c; 12 for \$2.00. Seeds 10c per pkt.

**Rue, Herb of Grace**—(*Ruta graveolens*) A strong-smelling perennial herb, attractive in the garden because of its foliage and odd yellow flowers. Used in medicine and slightly as a flavor for salads. Anyone who can use it as a flavoring herb

must have a very unusual sense of taste. Can be used as a low clipped border plant for formal beds. Plants, each 20c; 3 for 50c; 12 for \$2.00.

**False Saffron**—(*Carthamus tinctorius*) An annual, the yellow flowers being used as a substitute for true Saffron. Seeds 10c per pkt.

**Sage**—(*Salvia officinalis*) Perennial. Used as an old home remedy and beautifier, but more generally known as a glorifier of pork sausage and poultry dressing. Plants, each 20c; 3 for 50c; 12 for \$2.00.

**Savory, Summer**—(*Satureia hortensis*) Annual. The leaves and fine stems, green or dried are used in sausages, meat dishes, and in peas and beans. Plants, 50c per doz.; seeds 10c per pkt.

**Savory, Winter**—(*Satureia montana*) Perennial. More pungent than the Summer Savory but used in much the same way. Also makes a good edging plant for formal beds. Plants, each 20c; 3 for 50c; 12 for \$2.00. Seeds, 10c per pkt.

**Savory, Dwarf Winter**—This is a very compact and low growing form that is specially useful for border planting. 4-6 inches. Plants, 20c each; 3 for 50c; 12 for \$2.00.

**Southernwood, Lads Love, Maidens Ruin**—(*Artemisia abrotanum*) We have two forms under this name, evidently different species. One growing from 18 to 24 inches, the other up to 4 feet. Both have aromatic, finely divided foliage, and are really shrubs. Formerly used in love potions, in medicine and as a fragrant filler for old-fashioned mixed bouquets. Used also as clipped hedges. Plants, either form, 20c each; 3 for 50c; 12 for \$2.00.

**Spearmint**—(*Mentha spicata*) Perennial. Beloved flavoring of chewing gum and drinks, also with vinegar or in jelly to accompany lamb or mutton and for other foods. Plants, each 20c; 3 for 50c; 12 for \$2.00.

**Sweet Flag**—(*Acorus calamus*) A native perennial with aromatic roots that taste of ginger. The roots are candied, also used in perfumes and medicine. Plants, each 20c; 3 for 50c; 12 for \$2.00.

**Tansy**—(*Tanacetum vulgare*) A perennial plant that has become almost a roadside weed. An old-time home remedy and sometimes used in cookery. Plants, each 20c; 3 for 50c; 12 for \$2.00.

**Thyme, Kitchen**—(*Thymus vulgaris*) This is another of the favorite kitchen herbs widely used as a flavoring for many kinds of dishes. Plants, each 20c; 3 for 50c; 12 for \$2.00. Seeds, 10c per pkt.

**Thyme, Lemon Scented**—The lemon scented Thymes are deliciously scented of lemon and may be used as a flavoring for drinks. We have three types of Lemon Thyme. Green upright; Golden Variegated upright and Creeping Golden. Plants, any variety, 20c each; 3 for 50c; 12 for \$2.00.

**Caraway Thyme**—(*Thymus Herba barona*) With the flavor of caraway, sometimes with a touch of anise scent also. Creeping. Plants each 20c; 3 for 50c; 12 for \$2.00.

**Other Thymes**—We have about twenty other varieties of Thymes which you will find described among the Perennials and Rock Garden plants.

**Wormwood**—(*Artemisia absinthium*) A gray-leaved perennial, used as an old home remedy, also much grown for use in making absinth. Plants 20c each; 3 for 50c; 12 for \$2.00.

#### HERB COLLECTIONS

**Savory or Culinary Herbs**—One plant each of six Savory Herbs for \$1.00, delivered—**Marjoram, Thyme, Sage, Savory, Chives, Lovage.**

**Herbs for the Fragrant Garden**—One plant each of six Fragrant Herbs for \$1.00, delivered—**Rosemary, Lavender, Costmary, Lemon Verbena, Rose Geranium, Balm.**

**Garden of Old Fashioned Medicinal Herbs, or "Simples"**—One plant each of six old Home Remedies, for \$1.00, delivered—**Horehound, Hyssop, Rue, Pennyroyal, Tansy, Wormwood.**

**Annual Herbs**—One package seeds each of ten varieties for 70c, delivered—**Anise,**

**Borage, Caraway, Coriander, Dill, Sweet Fennel, False Saffron, Summer Savory, Parsley, Chervil.**

**Combination Offer**—One each of above four collections for \$3.25, post paid, either to a single or separate addresses. One or more of these Herb Gardens would be a much appreciated gift.

#### DRIED HERBS

We have greatly extended our Herb plantings and offer the following varieties as soon as ready during the summer of 1938. The price is 15c per package, any variety, packed in cellophane bags, or 25c per jar, packed in glass jars. **Basil, Catnip, Lemon Verbena, Lovage, Marjoram, Savory, Sage, Spearmint, Thyme, Rose Geranium, Rosemary, Southernwood.**

#### GIFT PACKAGES

A box of these Herbs makes an attractive and inexpensive gift, 6 packages of these herbs, your selection of varieties, attractively boxed, for 75c, delivered to any address in this country.

#### POT-POURRI

A mixture of rose buds, other fragrant flowers and fragrant herbs for use in sachets and bureau drawers. A delightful gift. Jars, 50c each.

#### HERB MIXTURES

Mrs. Toole has carefully blended different herbs for special purposes. We offer the following in jars at 25c per jar. **Soup Herbs; Poultry Stuffing Herbs; Salad Herbs; Herbs for Stews, etc.**

## Something Different

Every year quite a few flower lovers ask me, "Well, what have you got that's new this Year"? Sometimes I think we get so wild after new things we do not give some of the older flowers a chance to show their beauty.

Anyway, here are a few new things we think are good and a few older varieties you should get acquainted with. If you do not have them in your garden, give some of them a trial.

#### AQUILEGIA

**CRIMSON STAR**—A novelty in Columbines notable for its large flowers. Sepals and spurs are crimson while the petals in the center form a white star. A strong and sturdy grower. Each 35c; 3 for 95c.

#### ARABIS

**ALBIDA FL. PL.**—A double form of the common arabis. Its spikes, like minia-

ture ten-week stock, prolong the season beyond the rather fleeting single arabis. The double form is somewhat slower growing and makes a more compact and permanent plant. Each 25c; 3 for 65c; \$2.50 per dozen.

#### CHRYSANTHEMUM

**MORIFOLIUM**—At the nursery last year after the great fall show of the dwarf asters visitors were attracted, late in

September and early in October, by the fine showing of this chrysanthemum.

Foliage resembles the Korean Chrysanthemum but is lighter green and glossy. Flowering stems shoot up to  $2\frac{1}{2}$  feet with masses of small pink flowers, which not only make a fine display in the garden but also make good cut flowers.

The Department of Agriculture brought this form into cultivation, which is considered to be one of the progenitors of all garden chrysanthemums. Each 25c; 3 for 65c; \$2.50 per dozen.

#### GYPSOPHILA

(Listed in order of height)

**FRATENSIS**—A low pink-flowering form, probably of *G. repens*. A gem for the rock garden. Each 50c; 3 for \$1.25.

**BODGERI**—A double-flowering white form of *G. repens*. Dwarf enough for the rock garden yet furnishing delightful sprays of flowers for bouquets over a long season. Each 35c; 3 for 95c.

**ROSENCHLEIRE**—(Rosy Veil) A dwarf double-flowered Baby Breath. Compact and bushy up to 15 inches in height. Flowers are first white, turning rosypink. Good for cutting. Each 50c; 3 for \$1.25.

**OLDHAMIANA**—This is our favorite in trials of new Gypsophilas. Grows to  $2\frac{1}{2}$  feet, flowers late in September and October. Flowers a good clear pink. Each 50c; 3 for \$1.25.

**PACIFICA**—A Siberian species growing to three feet with many branches and fine sprays of pink flowers. Each 35c; 3 for 95c.

**BRISTOL FAIRY**—The double flowered form of *G. paniculata*. Makes a generous show of white flowers in the border from June through the summer, which are excellent to cut. Each 50c; 3 for \$1.25.

**SPECIAL OFFER**—One each of the above 6 Gypsophilas, value \$2.70 for only \$2.25.

#### PHLOX

**CATHERINE LIVINGSTONE**—A new variety originated by James Livingstone of Milwaukee and introduced by us for

the first time. A bright cherry red with darker eye, medium height, leathery leaves resistant to insects and diseases. Each 35c; 3 for 95c.

**WILLIAM TELL**—A new phlox that has made a hit in our trials. A large flower head of a crushed strawberry red color. Each 35c; 3 for 95c.

**P. D. WILLIAMS**—Pyramidal trusses of very large flowers on stems of medium height. Color is a soft rose pink with darker center, which does not fade in summer sun. Each 35c; 3 for 95c.

**TIGRESS**—Very large trusses of vivid orange-scarlet flowers that make a most striking spot of color in the summer garden. Each 50c; 3 for \$1.25.

#### VERBENA

**PULCHELLA**—(American Flag Verbena) This new trailing verbena is the answer to the quest for "something to plant in the spring that will bloom all summer." The flattish heads of brilliant carmine-red flowers rayed with white are very striking and every visitor to your garden will exclaim over its novelty and beauty. Each plant may spread out over an area 18 to 24 inches across, covered with flowers the season through. It thrives in full sun and is especially attractive in a wall or rock garden planting. Under favorable conditions this verbena is hardy and perennial, but in most Wisconsin gardens it should be treated as half hardy. We have propagated a large stock and so we are able to offer strong plants, ready to flower at a most reasonable price for a novelty. Each 25c; 3 for 65c; 12 for \$2.50.

#### VINCA

**MINOR BOWLES VARIETY**—This improved form of periwinkle is valued for its dark green foliage and the deeper blue flowers which it bears in profusion in the early spring. Periwinkle, or myrtle, as it is sometimes known, is one of the best ground covers for shaded spots as it holds its leaves until spring. Each 25c; 3 for 65c; \$2.50 per dozen.

**MINOR VARIEGATED**—Not new but not widely grown. Green leaves edged with white. An interesting and striking variety. Each 25c; 3 for 65c.

#### TOOLE'S FLOWER SHOP

If you are in need of cut flowers or flowering plants for delivery Toole's Flower Shop solicits your patronage. You are assured of fresh flowers, good service and pleasing arrangements at moderate prices.

Address Toole's Flower Shop, 119 2nd Ave., Baraboo, Wis., or Telephone 111

# Hardy Perennial and Rock Plants

## ACHILLEA

All these Achilleas thrive in sunny, well-drained soils, the lower growing kinds being well adapted to sunny rock walls.

**AIZOON**—Low clumps of silvery, fine-toothed foliage and short stems of white flowers. Each 25c; 3 for 65c; 12 for \$2.50.

**MILLEFOLIUM ROSEUM**—Flat heads of deep rose flowers on 15-18 inch stems in June and through the summer. Each 20c; 3 for 50c; 12 for \$2.00.

**PTARMICA PERRYS WHITE**—Button-like white flowers suited for cut flowers or the border. June and summer. Up to 18 inches. Each 20c; 3 for 50c; 12 for \$2.00.

**NANA**—Tiny little mats of mossy green foliage. Suited to edges of walks. Each 25c; 3 for 65c.

**TOMENTOSA**—Low wooly mats of grey green foliage and bright yellow flowers in June. 6 inches. Each 25c; 3 for 65c; 12 for \$2.50.

**UMBELLATA**—Finely divided silvery foliage and white flowers. June, up to 10 inches.

## AJUGA (BUGLE)

The Ajugas are of most value as ground covers for rather difficult places. Liable to crowd out choice varieties in the rock garden.

**GENEVENSIS**—Pink flowers in May or June on 6-inch stems. Each 20c; \$2.00 per doz.; \$10.00 per 100.

**REPTANS**—Blue flowers in May, up to 8 inches. Each 15c; 12 for \$1.50. \$10.00 per 100.

## ALYSSUM

The cheerful flowers of the Alyssums are valuable in the early spring garden. Good in sunny rock walls.

**ROSTRATUM**—Yellow, July, up to 12 inches. Each 25c; 3 for 65c; 12 for \$2.50.

**SERPILLIFOLIUM**—Trailing mat of silvery green foliage and yellow flowers in May. Each 25c; 3 for 65c; 12 for \$2.50.

**SAXATILE COMPACTUM**—Bright golden yellow flowers in May, growing up to 9 inches. Each 25c; 3 for 65c; 12 for \$2.50.

## ALTHAEA (HOLLYHOCK)

**ROSEA**—Who does not love the stately Old Fashioned Hollyhock against a background of a wall or fence. Mixed colors, each 20c; 3 for 50c; 12 for \$2.00; \$12.00 per 100.

## ANCHUSA

**ITALICA DROPMORE VARIETY**—Sky blue, May-June, up to 5 feet. Each 25c; 3 for 65c; 12 for \$2.50.

**MYOSOTIDAEFLORA**—A profusion of forget-me-not flowers in May. 10-12 inches. Each 25c; 3 for 65c; 12 for \$2.50.

## ACONITUM (MONKSHOOD)

**FISCHERI**—Blue flowers in late summer. Up to 6 feet. Good soil, shade. Each 35c; 3 for 95c; 12 for \$3.50.

## ANEMONE (PASQUE FLOWER)

**PULSATILLA**—In earliest spring after a few sunny days the purple crocus-like flowers appear, followed by the attractive, fluffy seed heads on the lengthening flower stem. Easily grown on any sunny well drained soil. Each 25c; 3 for 65c; 12 for \$2.50.

## ANTHEMIS (FALSE CAMOMILE)

**TINCTORIA PERRYS VARIETY**—The yellow daisy-like flowers appear profusely through the summer. Well adapted to poor soils or dry situations but will repay better care. Each 25c; 3 for 65c; 12 for \$2.50.

**SANCTA JOHANNIS**—A newly introduced species with more deeply colored flowers and compact growth than the above. Same culture. Each 25c; 3 for 65c.

## AQUILEGIA (COLUMBINE)

**CRIMSON STAR**—New. Crimson sepals and spurs, white petals. Each 35c; 3 for 95c.

**FLABELLATA NANA ALBA**—Milk-white flowers on 8 inch stems over lovely blue-green foliage which persists till the end of summer. Each 25c; 3 for 65c; 12 for \$2.50.

**LONG SPURRED HYBRIDS**—Beautiful long-spurred flowers in many colors and combinations of colors. Mixed colors only. Each 25c; 3 for 65c; 12 for \$2.50.

## ARABIS (ROCK CRESS)

**ALPINA**—White flowers in early spring on 6-8 inch stems. Each 25c; 3 for 65c; 12 for \$2.50.

**ALBIDA FL. PL.**—Like a miniature flowered double ten-week stock. The white flowers appear for a longer period than the single. Each 25c; 3 for 65c; 12 for \$2.50.

**STURYI**—Flat mats of shiny oval leaves that are attractive throughout the season. Wiry stems of white flowers very early in spring. Each 25c; 3 for 65c; 12 for \$2.50.

#### ARENARIA (SANDWORT)

**STEVENIANA**—Grass-like foliage and white flowers on 6-8 inch stems. Each 25c; 3 for 65c.

**VERNA**—Fine moss-like foliage, flowers, inconspicuous. Between stepping stones or for moss effect in rock garden. Each 20c; 3 or 50c; \$2.00 per dozen.

**VERNA AUREA**—Like preceding, but of a lovely light golden color. Each 20c; 3 for 50c; \$2.00 per dozen.

#### ARMERIA

**ALPINA**—Compact little tufts of fine foliage with heads of light pink flowers in late spring. Each 25c; 3 for 65c; \$2.50 per dozen.

**ALPINA ROSEA**—A form of the above with bright rose flowers. Each 35c; 3 for 95c.

**LAUCHEANA**—A little larger and taller growing than alpina with bright rose heads of flowers. Main flowering period in June but in favorable seasons will flower some during the summer. Each 25c; 3 for 65c; \$2.50 per doz.; \$15.00 per 100.

**LAUCHEANA ROBUSTA**—Larger growing than the type with longer flower stems. Each 25c; 3 for 65c; \$2.50 per dozen.

**SETACEA**—Between alpina and laucheana in size, with heads of light pink flowers on 4 to 5 inch stems. June. Each 25c; 3 or 65c; \$2.50 per dozen.

#### ARTEMISIA

**Frigida**—Beautiful silvery foliage followed by rather inconspicuous yellow flowers on 10 to 12 inch stems. Most effective in a sunny rock wall or the rock garden. Each 25c; 3 for 65c; \$2.50 per doz.; \$15.00 per 100.

**Lactiflora**—(White Mugwort) Small creamy white flowers in September on 3-5 ft. stems. Cut flowers or border perennial. Each 25c; 3 for 65c; \$2.50 per doz.

**Silver King**—Beautiful foliage of silvery white, effective in the border and often dried for winter bouquets. Each 20c; 3 for 50c; \$2.00 per doz.

**Glacialis**—Like a prostrate form of *A. frigida*. Each 25c; 3 for 65c.

#### ASTER

**Alpinus**—Large daisy like lavender blue flowers with yellow centers, borne on 6-8 inch stems in late spring or early summer. Each 20c; 3 for 50c; \$2.00 per doz.

**Amellus**—Flowers much like alpinus but the plant is more bushy and the flowers come in late summer or early fall. Each 25c; 3 for 65c; \$2.50 per doz.

**Sub-Coeruleus**—(India Aster) Much like alpinus but taller growing and blooms just after alpinus. Each 20c; 3 for 50c; \$2.00 per doz.

**Frikarti, Wonder of Staefa**—Apparently belonging to the amellus group but taller and more open in growth, very free flowering over a period of nearly two months in late summer. Does not form seeds. Under favorable conditions the lavender daisy like flowers are borne on two foot stems and are very showy in the perennial garden. Each 35c; 3 for 95c; \$3.50 per doz.

#### ASTERS, NEW DWARF VARIETIES

**Countess of Dudley**—Clear pink flowers with yellow center. 10-12 inches. September.

**Lady Henry Maddocks**—Pink, but less free growing than above variety. Sept. 8-10 in.

**Marjorie**—Rose pink with brownish yellow center. Compact.

**Nancy**—Pale flesh pink. 8-9 inches. Sept.

**Ronald**—Bright lilac pink.

**Snowsprite**—Semidouble white, low growing. Sept.

**Victor**—Pale lavender blue. 8-10 inches.

**Lilac Time**—Lovely lilac flowers in Sept. 10-12 inches.

**Potted Plants** of any of the above, each 25c; 3 for 65c; 12 for \$2.50.

**Special Offer**—One each of the above, 8 varieties for \$1.65.

#### OTHER DWARF ASTERS

**Acris Nanus**—Small, clear lavender-blue flowers in late summer. 12 inches. Each 25c; 3 for 65c.

**Madam Carroy**—An intermediate variety reaching 15-18 inches. Large blue flowers with yellow center. Each 25c; 3 for 65; \$2.50 per doz.

**Mauve Cushion**—A Japanese variety, low growing, with white flowers tinted mauve, in Sept.-Oct. Each 25c; 3 for 65c; \$2.50 per doz.

### TALL ASTERS

**Burbanks Charming**—One of the last flowers in the fall garden. Long arching stems of small tinted white flowers in October. New. Each 35c; 3 for 95c.

**Climax**—A good lavender-blue variety. 2-3 ft. Sept. Each 25c; 3 for 65c; \$2.50 per doz.

**Hybridus Luteus**—Sprays of small yellow flowers in Sept. Much used cut combined with larger flowers. Each 35c; 3 for 95c.

**Novae Angiae**—(New England Aster) Mixed colors ranging from tinted whites, through lavenders, to purple; and pinks to red. 3-4 ft. Sept. Field plants, each 25c; 3 for 65c; \$2.50 per doz. \$15.00 per 100.

### AUBRIETIA

**Hybrida**—Early flowering low perennials for the edge of the hardy border, the rock wall or the rock garden. Mixed shades of purple, lilac and violet. Each 20c; 3 for 50c; \$2.00 per doz.

### BAPTISIA

**Australis**—The long season, attractive foliage of this bushy 3-4 ft. plant makes it most useful in the hardy border and its long spikes of Lupine like blue flowers, in early summer, are very ornamental. Each 25c; 3 for 65c; \$2.50 per doz.

### CAMPANULA

**Carpatica**—Ten inch mounds of blue bells, in early summer. For the border or larger rock garden. Each 25c; 3 for 65c; \$2.50 per doz.

**Carpatica Alba**—Like the blue but with white flowers. Each 25c; 3 for 65; \$2.50 per doz.

**Carpatica Nana**—This is a very compact form, growing to 5-6 inches, with masses of blue flowers. Earlier and flowers for a longer period than the type. Each 25c; 3 for 65c; \$2.50 per doz.

\***Garganica**—A mass of blue stars, trailing over a stone or hanging from a shaded stone wall; is a most beautiful picture. June, trailing. Each 25c; 3 for 65c; \$2.50 per doz.

**Glomerata**—Heads of deep purple bells, on 12-15 inch stems, in June. Each 25c; 3 for 65c; \$2.50 per doz.

**Persicaefolia Telham Beauty**—(Peach Leaved Campanula) Two to three foot stems of China-blue bells in June. Potted plants, each 25c; 3 for 65c; \$2.50 per doz.

**Medium, Canterbury Bells**—This old favorite biennial should be in every garden. Mixed colors. Each 20c; 3 for 40c; 12 for \$1.50.

**Porschanskyana**—A vigorous growing trailing campanula with soft blue flowers through early summer. Each 25c; 3 for 65c; 12 for \$2.50.

### CENTAUREA

**Dealbata**—18-24 inches, rose. June. Each 25c; 3 for 65c; \$2.50 per doz.

**Macrocephala**—(Golden Powder Puff) Fluffy yellow flower heads appear from curious, golden bronze buds in early summer. 3-4 ft. Each 25c; 3 for 65c; \$2.50 per doz.

**Montana**—A rather stubby growing, perennial, bachelors button in deep blue. 15-18 in., May-June. Each 25c; 3 for 65c; \$2.50 per doz.

### CERASTIUM

**Tomentosum**—(Snow in Summer) A mat of silvery, downy foliage all season and a mass of white flowers in late spring. Each 25c; 3 for 65c; \$2.50 per doz.

### CHRYSANTHEMUMS (Daisies)

**Coreanum**—Lightly tinted, white daisy flowers in autumn. Rounded clumps, up to 3 feet tall. Plants from 2½ in pots 15c each; \$1.50 per doz.

**Leucanthemum**—(Memorial Daisy) A hardy early daisy, flowering with us often at Memorial Day. Each 20c; 3 for 50c; \$2.00 per doz.

**Shasta Daisy Alaska**—This old friend, given to us by the skill of Luther Burbank, is most valuable in the hardy garden. Each 20c; 3 for 50c; \$2.00 per doz.; \$12.00 per 100.

**Double Flowered Daisy White Swan**—A new variety with heavily doubled flowers, like a white double Persian Daisy. Each 25c; 3 for 65c; \$2.50 per doz.

**Morifolium**—Considered one of the ancestors of the many forms of garden and greenhouse Chrysanthemums. Rather small, tinted white or pinkish daisies. Potted plants, each 25c; 3 for 65c.

**Uliginosum**—(Giant Daisy) This is the tall growing white daisy, so attractive in our gardens in late summer. Each 25c; 3 for 65c; \$2.50 per doz.

### CHRYSANTHEMUM (Hardy Garden Varieties)

**Aladdin**—A very early flowering bronze variety often starting to flower in mid-summer.

**Amelia**—Also sold as Pink Cushion. Semi double pink flowers, often starting to flower in August on low plants 10 in. high.

**Barbara Cummings**—Early yellow, tinted bronze.

**Captain R. H. Cook**—A strong growing, dark pink pompon.

**Crimson Splendor**—An early single crimson.

**Early Bronze**—A good early bronze pompon.

**Francis Whittlesey**—Beautiful rich bronze and garnet.

**Glory of Seven Oaks**—Early clear yellow, very good.

**Jean Treadway**—Pink with darker center.

**Irene**—An early white button.

**Oconto**—Early white of good size.

**Ruth Hatton**—Ivory White.

**White Doty**—Midseason white pompon.

The following four un-named seedlings have been tested for several years in Wisconsin and have been found hardy, and flower before freezing weather starts. All are semi double of medium height.

They are sold under color as Early White; Early Yellow; Early Pink; Early Bronze.

**Prices**—Strong young potted plants of any of the above hardy Chrysanthemums, each 20c; 3 for 50c; \$2.00 per doz.; \$12.00 per 100.

### CLEMATIS

**Davidiana**—Lavender blue flowers on rather lax stems in Aug.-Sept. 2-3 ft. Each 25c; 3 for 65c.

**Recta**—A profusion of white flowers in June. 2-3 ft. Each 35c; 3 for 95c; \$3.50 per doz.

### CONVALLARIA (Lily of the Valley)

**Majalis**—The old favorite for shaded places. Strong clumps, each 25c; 3 for 65c; \$2.50 per doz.

### COREOPSIS

**Lanceolata Grandiflora**—Yellow daisy like flowers in June and July. 24-30 inches. Field plants, each 20c; 3 for 50; \$2.00 per doz.; \$12.00 per 100.

### DELPHINIUM

**Belladonna**—Light blue flowers on open spikes in June and at intervals through the summer. 24-30 inches. Each 25c; 3 for 65c; \$2.50 per doz.; \$15.00 per 100.

**Bellammosum**—Much as above but dark blue. Each 25c; 3 for 65c; \$2.50 per doz.

**Chinese Dwarf Blue**—Finely divided leaves and dark blue flowers on compact stems. Field plants, each 20c; 3 for 50c; \$2.00 per doz.

**Chinese White**—White with a green spot on each petal. 18-24 inches. Field plants, each 20c; 3 for 50c; \$2.00 per doz.

**Garry-nee-Dule Blue Hybrids**—Various shades of blue and purple, mixed colors only. Each 25c; 3 for 65c; \$2.50 per doz.

**Summer Cloud**—Originated by William Toole, Sr. A sturdy growing, tall white hybrid. Some single and some semi double. Varying from 3-6 feet in height. Each 35c; 3 for 95c; \$3.50 per doz.

### DIANTHUS

**Arvernensis**—Low mats of lovely gray green foliage all season. Pink flowers on slender 4-6 inch stems in early June. Each 25c; 3 for 65c; \$2.50 per doz.

**Beatrix**—Several flowers of watermelon pink on each stem. Long flowering season. 8-10 inches. Each 25c; 3 for 65c.

**Caesius**—(Cheddar Pink) Rose colored flowers in July, rising from tufts of blue green foliage. Each 25c; 3 for 65c; \$2.50 per doz.

**Deltoides**—(Maiden Pink) Pink flowers on mats of green foliage. 4-6 inches. Each 20c; 3 for 50c; \$2.00 per doz.

**Plumarius**—(Hardy Garden Pink) Various shades of pink and red with darker centers. Each 25c; 3 for 65c; \$2.50 per doz.

**Superbus**—Deeply fringed white flowers on 8-10 inch stems. Very effective hanging from a rock wall. Each 25c; 3 for 65c; \$2.50 per doz.

### DICENTRA

**Eximia**—Rose colored flowers and finely divided foliage that persists for the season. For the shaded rock garden or border, or the wild garden. 8-12 inches, May-Sept. Each 25c; 3 for 65c; \$2.50 per doz.

**Spectabile**—The old fashioned bleeding heart, with its gracefully arched stems of pink hearts in spring, is so well known little description seems needed. Heavy potted plants, each 25c; 3 for 65c; \$2.50 per doz.

**DIGITALIS (Foxglove)**

**Purpurea**—This old fashioned plant, which always seems associated with Grandmother's Garden, is a biennial in our climate, but is indispensable in the hardy garden. Mixed colors. Each 20c; 3 for 50c; \$2.00 per doz.

**DORONICUM (Leopardsbane)**

**Excelsum**—Large yellow daisy like flowers in May. 15-18 inches. Each 25c; 3 for 65c; \$2.50 per doz.

**DRABA (Whitlowgrass)**

**Fladnizensis**—Mats of green foliage and white flowers very early in spring. Sunny well drained soil. Each 25c; 3 for 65c; \$2.50 per doz.

**Repens**—A mass of tiny yellow flowers, on creeping stems, in early spring. Each 20c; 3 for 50c; \$2.00 per doz.

**DRACOCEPHALUM (Dragonhead)**

**Ruyschianum**—Spikes of rich blue flowers in early June. 10-12 inches. Rock garden or border. Each 25c; 3 for 65c.

**ERIOPHYLLUM (Oregon Sunshine)**

**Caespitosum**—Silvery foliage and masses of small yellow daisies on 8 inch stems. Sunny well drained soil. Each 25c; 3 for 65c; \$2.50 per doz.

**ERYNGIUM (Sea Holly)**

**Amethystinum**—Steel blue, thistle like flower head and glaucus foliage on 18-24 inch stems. Each 25c; 3 for 65c; \$2.50 per doz.

**EUPHORBIA (Spurge)**

**Myrsinites**—12 inches. Silvery foliage, yellow flowers. Each 25c; 3 for 65c.

**FESTUCA (Fescue)**

**Glaucia**—A very ornamental blue foliaged grass, for borders or the rock garden. 6-8 inches. Each 25c; 3 for 65c; \$2.50 per doz.

**FILIPENDULA (Meadowsweet)**

**Hexapetala**—A large rosette of finely divided foliage from which rises, in June, heads of creamy white flowers on 15-18 inch stems. Each 25c; 3 for 65c; \$2.50 per doz.

**GAILLARDIA**

**Grandiflora**—Large daisy like flowers in combinations of yellow and red. One of

the indispensable long season perennials for the hardy border. 18-24 inches. Each 25c; 3 for 65c; \$2.50 per doz.

**GALIUM (Bedstraw)**

**Verum**—A dark green carpet of fine foliage smothered with fragrant yellow flowers in midsummer. Each 20c; 3 for 50c; \$2.00 per doz.

**GERANIUM (Cranesbill)**

**Albanium**—Light pink flowers, 12-18 inch. Each 20c; 3 for 50c; \$2.00 per doz.

**Sanguineum**—Large red saucer shaped flowers. 9-12 inches. Each 20c; 3 for 50c; \$2.00 per doz.

**Wilfordi**—New, rose pink, 12-15 inches. Potted, each 25c; 3 for 65c.

**GLOBULARIA**

**Bellidifolia**—Low growing tufts of small rounded leaves from which rise little heads of blue flowers on 3 inch stems. Each 25c; 3 for 65c; \$2.50 per doz.

**GYPSOPHILA**

**Paniculata**—The stems of tiny white flowers are much used to combine with other flowers when cut. 2-3 ft., June. Field plants, each 20c; 3 for 50c; \$2.00 per doz.; \$12.00 per 100.

**Paniculata, Bristol Fairy**—Double white flowers from June to Sept. 1 year plants, each 50c; 3 for \$1.25.

**Repens**—Trailing plant with white flowers in May and June. Each 20c; 3 for 50c.

**HELENIUM (Sneezewort)**

**Autumnale Rubrum**—A brilliant flower for the fall garden. Masses of old gold and red brown flowers on 2-4 ft. stems. Each 20c; 3 for 50c; \$2.00 per doz.

**Hoopesi**—Large yellow daisies in June. 2-3 ft. Each 25c; 3 for 65c; \$2.50 per doz.

**HELIANTHEMUM (Sunrose)**

**Ben Nevis**—Yellow saucer shaped flowers in profusion. Each 20c; 3 for 50c; \$2.00 per doz.

**Buttercup**—Single clear yellow flowers. Each 20c; 3 for 50c; \$2.00 per doz.

**Fireball**—Double scarlet flowers in June. A plant in the garden of R. H. Williams in Baraboo is a mass of flowers 3 feet in diameter each June, with scattering flowers later. Each 20c; 3 for 50c; \$2.00 per doz.

### HELIANTHUS (Sunflower)

**Multiflorus fl. pl.**—Visitors at our garden often mistake this for a very double yellow Dahlia. 3-5 ft. Late summer and fall. Each 20c; 3 for 50c; \$2.00 per doz.

### HEMEROCALLIS (Day Lily)

With the introduction of improved Hybrid forms there is an increased interest in Day Lilies for our gardens. So far most of the improvements have been in the way of larger flowers, with longer blooming season, but there are indications that we may soon have new breaks in colors from the familiar yellow, orange, and brownish red tones.

#### HYBRID VARIETIES

**Bay State**—Deep yellow, petals have wavy edge. Midsummer. Each 75c.

**D. D. Wyman**—Tawny yellow with tawny splash across each petal. Midsummer. Each 75c.

**The Gem**—Deep yellow apricot, lily like flowers in June and early July. Each 75c.

**Goldenii**—Rich deep yellow, free bloomer, medium height. Each 75c.

**The Gypsy**—A rather dwarf deep orange variety. Each 75c.

**Margaret Perry**—Orange red flowers lined with yellow. Free flowering. Each \$1.00.

**Mrs. W. H. Wyman**—Pale lemon yellow. late. Each 75c.

**Luteola Major**—Tall, deep yellow, free flowering. Each 50c.

#### OLDER HEMEROCALLIS

**Flava** (Lemon Lily)—Sweet scented clear yellow. The Day Lily that is most satisfactory as a cut flower. 2½ ft. June. 25c each; 3 for 65c; \$2.50 per doz.

**Fulva** (Orange Lily)—Copper orange. 3 ft. July. 25c each; 3 for 65c; \$2.50 per doz.

**Gold Dust**—Bright yellow, buds and reverse petals bronze. 2½ ft. June. 25c each; 3 for 65c; \$2.50 per doz.

**Kwanso fl. pl.**—Double orange flowers with dark shadings. 4 ft. July and August. 25c each; 3 for 65c; \$2.50 per doz.

**Thunbergi**—Lemon yellow flowers. Flowers freely throughout July. 4 ft. 25c each; 3 for 65c; \$2.50 per doz.

### HERNIARIA (Burstwort)

**Glabra**—Flower inconspicuous, but the delicate tracery of the foliage is very effective when planted on paved terraces or walks between the stones. Each 20c; 3 for 50c; \$1.50 per doz.

### HEUCHERA (Coral Bells)

**Edge Hall**—A very attractive pink, 12-15 inches, June. Each 25c; 3 for 65c; \$2.50 per doz.

**Pluie de Feu**—Brilliant coral red. Each 25c; 3 for 65c; \$2.50 per doz.

**Rosamondi**—Beautiful rose pink flowers. Each 25c; 3 for 65c; \$2.50 per doz.

### HOSTA (Plantain Lily)

**Lancifolia**—Narrow leaves and lilac flowers in July. Good for a low, edging plant for the shaded hardy border. Each 25c; 3 for 65c; \$2.50 per doz.

### HOLLYHOCKS

**Mixed Colors**—A fine mixture of many colors. Each 20c; 3 for 50c; \$2.00 per doz.

### IBERIS (Candytuft)

**Sempervirens**—6-8 inches, white. May. Each 20c; 3 for 50c; \$2.00 per doz.

**Sempervirens Little Gem**—A dwarf compact form. Each 20c; 3 for 50c; \$2.00 per doz.

### INULA

**Ensifolia**—Yellow daisies from June to August. 8-10 in. Potted, each 20c; 3 for 50c.

### IRIS, DWARF VARIETIES

**Atroviolacea**—Early dwarf purple. Each 15c; \$1.50 per doz.

**Balceng Curiosity**—Yellow, purple and olive; fragrant. Each 25c; 3 for 65c.

**Ditton Purple**—Large flowered purple, 8 inches. Each 15c; \$1.50 per doz.

**Dixmude**—A good dark purple. Each 20c; 3 for 50c.

**Excelsa**—A small purple flower, 4 inch. Each 25c; 3 for 65c.

**Florida**—Light yellow. Each 15c; 3 for 40c; \$1.50 per doz.

**Marocain**—Deep blue black. Each 25c; 3 for 65c.

**Prairie Gem**—Dark yellow, 6 inch. Each 25c; 3 for 65c.

**Pumilia Cyanea**—Deep blue purple. Each 15c; \$1.50 per doz.

**Silver Elf**—S. white, F. gray, lined bright blue. 9 inch. Each 25c; 3 for 65c.

**Special Offer**—One each of ten named varieties of dwarf Iris for \$1.50.

### IRIS SPECIES

**Arenaria**—Dwarf European bearded species narrow leaved to 6 inches; bright yellow flowers in May. Each 25c; 3 for 65c; \$2.50 per doz.

**Cristata**—Native American crested species, soft blue flowers on 3 in. stems in late April. Each 25c; 3 for 65c; \$2.50 per doz.

**Dichotoma**—Vesper Iris from Asia; August flowering with lilac flowers on two foot branching stems. Each 35c; 3 for 95c.

**Foliosa**—Native beardless species, blue-purple flowers in late June. Each 25c; 3 for 65c.

**Missouriensis**—Native with slender foliage and pale blue flowers. Each 25c; 3 for 65c.

**Pseudacorus**—Yellow Flag. Tall, with bright yellow flowers for wet ground. Each 25c. 3 for 65c.

**Orientalis**—Grassy foliage, deep blue, June. 2-3 feet. Each 20c; 3 for 50c; \$2.00 per doz.

#### LAMIUM (Dead Nettle)

**Maculatum**—Dwarf plant with leaves marbled with silver, deep rose flowers thru summer. Each 20c; 3 for 50c; \$2.00 per doz.

#### LEONTOPODIUM (Edelweiss)

**Alpinum**—The famed white-woolly flowers can be grown in a limy well-drained soil. Each 35c; 3 for 95c; \$3.50 per doz.

#### LINUM (Hardy Flax)

**Perenne**—Azure blue flowers on 18 inch plants thru early summer. Each 25c; 3 for 65c; \$2.50 per doz.

**Perenne album**—White flowered form of blue flax. Each 25c; 3 for 65c; \$2.50 per doz.

#### LYCHNIS (Campion)

**Alpina**—Tufted plant with heads of rose pink in spring, 6 inches. Each 20c; 3 for 50c.

**Chalcedonica**—Jerusalem Cross. Scarlet flowers on 2 ft. plants in early summer. Each 25c; 3 for 65c; \$2.50 per doz.

**Flos-Jovis Alpina**—Dwarf form to 8 inches, rosy-carmine flowers. Each 25c; 3 for 65c.

**Forresti Hybrids**—New strain of hybrids with flowers crimson, carmine, pink and white to 2 ft. Each 25c; 3 for 65c.

#### LYSIMACHIA (Loosestrife)

**Fraseri**—Excellent hardy native from South Carolina, in effect like a golden yellow Phlox, July flowering, to four feet. Each 25c; 3 for 65c; \$2.50 per doz.

**Punctata**—Yellow flowers in axils of leaves 2 ft. June. Each 25c; 3 for 65c; \$2.50 per doz.

#### MONARDA (Bee-balm)

**Didyma**—Brilliant scarlet bracts in mid-summer. Aromatic foliage. 2 ft. Each 20c; 3 for 50c; \$2.00 per doz.

#### MYOSOTIS (Forget-me-not)

**Scorpioides**—For wet ground planting. Clear blue, yellow eye, creeping. Each 25c; 3 for 65c.

#### NEPETA

**Mussini**—Trailing plant for rock or wall garden with gray-green leaves. Lavender blue flowers in May with scattering bloom thru the season. Each 25c; 3 for 65c; \$2.50 per doz.

#### PAPAVER (Poppy)

**Nudicaule**—Iceland Poppy. White, yellow or orange flowers on one foot stems from May to July. Each 20c; 3 for 50c; \$2.00 per doz.

**Oriente**—Brilliant orange scarlet cups in June. 2 ft. Each 25c; 3 for 65c; \$2.50 per doz.

**Olympia**—Double orange-red flowers on 15-18 inch stems. Vigorous spreading plant. Each 25c; 3 for 65c; \$2.50 per doz.

**Mrs. Perry**—Large Salmon-pink with dark centre. Each 25c; 3 for 65c; \$2.50 per doz.

#### PARDANTHUS (Blackberry Lily)

**Chinensis**—Foliage iris-like, flowers orange spotted with red, fruits blackberry-like. July flowering. 2 ft. Each 25c; 3 for 65c; \$2.50 per doz.

#### PENSTEMON (Beardtongue)

**Digitalis**—Tall native with white or pinkish flowers. Each 25c; 3 for 65c; \$2.50 per doz.

**Grandiflorus**—Large lavender foxglove-like flowers on 2 ft. spikes May-June flowering. A native of the plains. Each 25c; 3 for 65c; \$2.50 per doz.

**Pubescens**—Bright rosy-purple flowers, 12 inches. Each 25c; 3 for 65; \$2.50 per doz.

**Barbatus Hybrids**—Coral, scarlet and purple shades on slender 3 ft. stems. Each 25c; 3 for 65c; \$2.50 per doz.

**Watsoni**—Western native notable for shining green leaves and dark purple flowers. 12 inches. Each 25c; 3 for 65c; \$2.50 per doz.

#### PHLOX

Field plants, strong one year old plants of all varieties. Each 25c; 3 for 65c; \$2.50 per doz.; \$15.00 per hundred.

**Asa Gray**—Rose pink with suffused crimson center.

**B. Compte**—Tall, rich satiny French purple.

**Baron von Heckeren**—An old soft pink variety of merit.

**Bridesmaid**—Medium height, white with crimson eye.

**Caliph**—A very large flowered lavender.

**Eclaireur**—Dark rosy lilac, tall strong grower.

**Ethel Pritchard**—French mauve in midday sun but light blue in early morning or on clouded days. Tall.

**Europa**—White with red eye, medium height.

**Flora Reidy**—A good white of medium height.

**F. G. von Lassburg**—Large trusses of white flowers.

**Guy Moore**—Crushed strawberry red.

**Katherine**—White suffused with lilac pink.

**Mia Ruys**—Also known as Tapis Blanc. A very large flowered dwarf white.

**Milly von Hoboken**—Large soft pink flowering variety has shining green foliage and waxy white flowers in early summer.

**Mrs. Jenkins**—A strong growing, creamy white of medium height.

**Painted Lady**—Tall upright grower. Silver pink with salmon shadings and salmon red eye.

**Rhinelander**—A beautiful light salmon pink of medium height.

**R. P. Struthers**—Rose carmine with red eye. Tall, and one of the sturdiest and most dependable varieties.

**Rynstrom**—A clear dark rose pink.

**Riverton Jewel**—Mauve pink with eye.

**Siebold**—A good salmon pink of medium height.

**Thor**—A much admired large flowered deep salmon pink.

**Von Hochberg**—A dark crimson on tall stems.

**Wm. Kesselring**—Large violet flowers with white eye.

**Special Offer**—One each 8 varieties of choice hardy Phlox, our selection of varieties for \$1.00.

**Baby Phlox**—These are small plants that have been propagated during the winter and are sold from small pots. These plants, with proper care should flower the first year on short stems. All varieties listed can be supplied in this size:

15c each; 3 for 40c; \$1.50 per doz.; \$10.00 per 100, assorted as you wish.

### PHLOX SPECIES

**Amoena**—Sun loving. Lilac pink flowers in clusters. 6 inch.

**Divaricata**—Native May-flowering species. Large fragrant lavender flowers on 6 inch stems.

**Divaricata Laphami**—Large, rich violet-blue flowers. Strong growing and long blooming form.

**Pilosa**—Bright pink flowers on 8-10 inch stems in May and June.

**Subulata alba**—May flowering. Pure white form of the familiar Moss Pink.

**Subulata Apple Blossom**—Fine form with flowers of apple blossom pink.

**Subulata atropurpurea**—Compact dark green foliage, small deep red flowers.

**Subulata Blue Hill**—Deep blue flowers above a compact tuft.

**Subulata Mrs. G. F. Wilson**—Lavender flowers over green awl shaped leaves.

**Subulata rosea**—Good rose flowering form.

**Subulata Vivid**—Deep salmon pink flowering later than other varieties.

Prices on any of the above Phlox species or varieties: Each 20c; 3 for 50c; \$2.00 per doz.

### PHYSOSTEGIA (False Dragonhead)

**Virginica Vivid**—An improved form more compact in growth and deeper in color than the type. 2 ft. Aug-Sept. Each 25c; 3 for 65c; \$2.50 per doz.

### PLATYCODON (Balloon Flower)

**Grandiflorum**—Balloon shaped buds which open to large blue flowers on 2 ft. stems. July-Aug. Each 25c; 3 for 65c; \$2.50 per doz.

**Grandiflorum album**—White form of the above. Each 25c; 3 for 65c; \$2.50 per doz.

### POTENTILLA (Cinquefoil)

**Cinerea**—A dainty little alpine with yellow flowers on short stems. Each 25c; 3 for 65c; \$2.50 per doz.

### PRIMULA (Primrose)

**Polyantha**—We offer this old garden plant in mixed colors. Each 25c; 3 for 65c; \$2.50 per doz.

### PYRETHRUM (Painted Daisy)

**Corymbosum**—Heads of white daisies on 2 foot stems in summer. Each 25c; 3 for 65c; \$2.50 per doz.

**Roseum**—Large daisies good for cutting varying from white thru pink to crimson, both single and double. Each 25c; 3 for 65c; \$2.50 per doz.

**Tchihatchewii**—Turfing Daisy. A matting ground cover of finely divided foliage bearing small white daisies. Good for poor soils. Each 20c; 3 for 50c; \$2.00 per doz.

### SAPONARIA (Soapwort)

**Ocymoides**—Trailing, bright pink, May-June. Each 25c; 3 for 65c; \$2.50 per doz.

### SAXIFRAGA

**Cordifolia**—Large fleshy leaves, rose-pink flowers early in spring. 10-15 inches. Each 25c; 3 for 65c; \$2.50 per doz.

**Hypnoides**—Rapid, strong growing variety of the mossy group. White flowers. Each 25c; 3 for 65c; \$2.50 per doz.

### SCABIOSA (Pincushion Flower)

**Caucasica House Hybrids**—Beautiful flowers in varying shades of blue on long stems. 18-24 inches, summer. Each 25c; 3 for 65c; \$2.50 per doz.

**Fischeri**—New hardy Dahurian species with lavender-blue flowers to 2 feet. Much branched making a showy border plant. Each 35c; 3 for 95c.

### SEDM (Stonecrop)

**Acre**—2-3 inches; yellow; June-July.

**Acre minus**—Dense moss-like growth  $\frac{1}{2}$  to 1 inch. Very choice.

**Album**—4-5 inches; white; June.

**Anopetalum**—4-5 inches; yellow; July.

**Dasyphyllum**—2-4 inches; pinkish white. Close tufts of fat little blue green leaves.

**Ellaombianum**—5-6 inches; bright yellow; July-August. One of the best for walls or rock gardens.

**Ewersii**—5-8 inches; rose; Aug-Sept.

**Middendorffianum**—Bright yellow; one of the best of the medium upright group.

**Middendorffianum Hybridum**—Finer growth than the type. Foliage colors crimson in fall.

**Pulchellum**—6-8 inches; lilac rose; July.

**Reflexum**—5-6 inches; yellow; June.

**Sarmentosum**—Creeping, light green foliage; yellow flowers. Stands shade.

**Sieboldi**—5-6 inches; rose; September. A beautiful variety.

**Spectabile**—12-15 inches; pink; Aug.-Sept.

**Spectabile Brilliant**—Deep rose variety.

**Spectabile Variegata**—Leaves marbled creamy white.

**Spectabile, Purple Leaf**—Dark purple foliage, tinted white flowers.

**Spurium**—5-6 inches; pink; July. A sturdy growing species.

**Spurium coccineum**—Crimson flowering form.

**Ternatum**—3-4 inches; white; May. Native and shade-loving.

**Prices**—Each 20c; 3 for 50c; \$2.00 per doz.

### SEMPERVIVUM (Hen and Chickens)

**Arachnoideum**—Cobwebby rosette of green leaves. Red flowers.

**Arenarium**—A tiny variety with pointed leaves.

**Brauni**—Green rosettes tipped brown, medium size.

**Globiferum**—Round light green globes to which the chickens are loosely attached.

**Lowns No. 60**—A choice variety, somewhat hairy and delicately tinted with red.

**Tectorum**—The large rosettes are well known.

**Tooles Seedlings**—Beautifully tinted in spring and fall with violet-purple, brown and rose tints. Large rosettes.

**Prices**—Each 20c; 3 for 50c; \$2.00 per doz.

### STACHYS (Woundwort)

**Lanata**—Lamb's Ears, so named for its soft silvery leaves. Pink flower spikes in June to 12 inches. Each 25c; 3 for 65c.

**Officinalis**—Betony. Large leaves and heads of lilac pink flowers in summer to 12 inches. Each 25c; 3 for 65c.

### STATICE (Sea Lavender)

**Dumosa**—Heads of silvery-gray flowers in July. Suited to rock garden 12 inches. Each 25c; 3 for 65c; \$2.50 per doz.

**Latifolia**—Delicate lavender flowers in August. Indispensable for cutting. Each 25c; 3 for 65c; \$2.50 per doz.

### THYMUS (Thyme)

**Aureus**—A semi-prostrate form with comparatively large leaves and yellow green foliage.

**Argenteus**—Upright growing, 6-8 inches, green leaves margined silver.

**Lanicaulis**—Strong growing variety from Sweden with grayish, hairy foliage, lavender flowers; forms a pleasing mat 5 to 6 inches high.

**Lanuginosus**—Round leaves covered with hairs that give the whole plant a pleasing

silvery appearance. Low creeping, good for rock walls and stepping stones.

**Citriodorus**—Upright growth to 6-8 inches, foliage green and refreshingly scented with lemon.

**Citriodorus Aurea**—Although this variety has the same attractive lemon scent of the leaves, it is prostrate in growth with the leaves edged yellow.

**Citriodorus Van Melle Var.**—A compactly creeping variant with lemon scent and gold variegations on the leaves in cool weather.

**Herba-barona**—Known both as the caraway-scented and anise-scented Thyme, this fascinating little creeping variety seems to give off the scent of different herbs at different whiffs of the leaves.

**Nitidus**—Stiffly upright growth with narrow leaves and a soft gray green color. The scent is partly of lemons with some additional elusive odor. 6 inches.

**Serpyllum**—The wild thyme of Shakespere. A low mat of green foliage and a mass of lavender flowers in season.

**Serpyllum Album**—The white thyme is lower growing than the type with beautiful white flowers and lovely light green foliage.

**Serpyllum Annie Hall**—A delicate low growing mat of foliage and attractive pink flowers.

**Serpyllum coccineus**—The crimson thyme is low and dense growing with dark green foliage that reflects the deep crimson of the flowers.

**Vulgaris**—This is the variety commonly grown for culinary use. Gray green foliage on 10-12 inch upright plants.

**Prices**—Each 20c; 3 for 50c; \$2.00 per doz.; \$12.00 per hundred.

### TROLLIUS (Globeflower)

**Ledebouri**—Golden flowers in late spring to 2 ft. Suited to fertile, moist soil in partial shade. Each 35c; 3 for 95c; \$3.50 per doz.

### TRIFOLIUM

**Repens purpureum**—Bronzy-purple leaved form of white clover. Low creeper, good ground cover. Lucky four leaves are always to be found on these plants. Each 20c; 3 for 50c; \$2.00 per doz.

### TUNICA

**Saxifraga**—Gives its light pink flowers in profusion over a long period. For rock wall or garden. Each 20c; 3 for 50c; \$2.00 per doz.

### VERONICA

**Corymbosa stricta**—Bushy plant of 6 inches with spikes of blue flowers in June. Each 25c; 3 for 65c.

**Filiformis**—Free growing creeping plant with light blue flowers in May. Recommended for stepping stones. Each 25c; 3 for 65c; \$2.50 per doz.

**Longifolia subsessilis**—Heavy spikes of rich blue flowers in late summer. 2 feet. Each 35c; 3 for 95c.

**Prostrata**—A low carpeting species that is a mass of blue in May. Each 25c; 3 for 65c; \$2.50 per doz.

**Spicata**—Slender spikes of medium blue flowers in summer. 18-24 inches. Each 25c; 3 for 65c; \$2.50 per doz.

**Spicata Pink-flowering**—Compact dwarf form with flowers of light pink. 8-12 inches. Each 25c; 3 for 65c; \$2.50 per doz.

**Teucrium**—8-12 inches, intense blue. June. Each 25c; 3 for 65c; \$2.50 per doz.

### VIOLA

**Arkwright Ruby**—Bright ruby red pansy type flowers. Each 15c; 3 for 40c; \$1.50 per doz.

**Baraboo Beauty**—An improved Jersey Gem with larger finer flowers. Each 20c; 3 for 50c; \$2.00 per doz.

**Chantreyland**—An improved Apricot. Deep yellow flowers shaded apricot. Each 15c; 3 for 40c; \$1.50 per doz.

**Jersey Gem**—A mass of violet flowers nearly all summer. Each 20c; 3 for 50c; \$2.00 per doz.

**Jersey Jewel**—Free flowering variety with larger darker purple flowers. Each 20c; 3 for 65c; \$2.00 per doz.

**Lutea**—A mass of clear yellow flowers all summer. Each 15c; 3 for 40c; \$1.50 per doz.

**Odorata**—The old-fashioned sweet-scented single blue violet. Each 25c; 3 for 65c; \$2.50 per doz.

**Rosina**—Rose-pink form of odorata. Very sweet scented. Flowers spring and fall. Each 25c; 3 for 65c; \$2.50 per doz.

### VINCA (periwinkle)

**Minor**—Dark evergreen leaves; blue flowers in spring. Useful for ground cover in shade. Each 20c; 3 for 50c; \$2.00 per doz. \$12.00 per hundred.

**Minor alpina**—Compact but vigorous growth and lilac colored flowers. Each 20c; 3 for 50c; \$2.00 per doz.

# Wild Life Sanctuaries

In connection with your planting of wild flowers and ferns, a planting of native shrubs and trees is most appropriate. Varieties may easily be chosen that, in addition to their ornamental value, furnish food for wild animals and birds.

To keep birds around your grounds it is necessary to provide a certain continuity to the supply of food, and this means a variety of food plants. Some shrubs or trees provide food which the birds enjoy greatly and these are quickly consumed. Others, perhaps of more value, are not greatly relished but act as a reserve supply to fall back on when better liked foods are scarce.

Following is a brief list available this year. More varieties will be ready this fall and in 1939.

If you have extensive grounds we will be glad to quote quantity prices. Consulting service or landscape planning available if desired.

## NATIVE SHRUBS and SMALL TREES

### **Amelanchier stolonifera**—Dwarf Juneberry.

A low shrub growing up to 4 ft. White flowers in May, nearly black fruit in July. Fruit eaten by both game and song birds. Rich in iron. 85c each; 3 for \$2.40.

### **Aronia melanocarpa**—Black Chokeberry.

Low shrub up to 3 ft. A food for game and song birds in early winter. 85c each; 3 for \$2.40.

### **Betula pumila**—Low Birch. A dwarf birch with dark bark growing to 6 ft. Buds eaten by partridge. Also good for cover for trout streams. Each 85c; 3 for \$2.40.

### **Ceanothus americana**—New Jersey Tea. A low growing shrub growing to 18 inches high. Fleecy grey white flowers. Seeds eaten by grouse. Each 75c; 3 for \$2.00.

### **Celastrus scandens**—Bittersweet. Besides being a very ornamental vine, our much loved bittersweet supplies both food and winter protection for game and song birds. Each 60c; 3 for \$1.50.

### **Cephalanthus occidentalis**—Button Ball Bush. Masses of the smooth green foliage are very ornamental and it is useful for cover planting along trout streams. Each 85c; 3 for \$2.40.

### **Cornus paniculata**—Grey Dogwood. An ornamental shrub growing up to 8 ft. The white berries on red stems are orna-

mental and furnish valuable fall food for game and ornamental birds. Each 85c; 3 for \$2.40.

**Cornus stolonifera**—Red Dogwood. The brilliant red coloring of this 6 ft. shrub is attractive in early spring. The bluish white berries are a fall food for birds. Each 75c; 3 for \$2.00.

**Corylus americana**—Hazelnut. This well known friend of country childhood is a really ornamental foliage shrub besides furnishing food for squirrels, blue jays and partridges. Each 60c; 3 for \$1.65.

**Ilex verticillata**—Northern Holly. Brilliant scarlet berries in fall. Much used for decoration as cut branches. Up to eight or more feet high in damp places. Fall and winter food for game and song birds. Each 85c; 3 for \$2.40.

**Physocarpus opulifolius**—Ninebark. White flowers in May followed by ornamental seed pods containing the small seeds which furnish summer feed for grouse and song birds. Up to 8 ft. Each 75c; 3 for \$2.00.

**Prunus Pennsylvanica**—Pin or bird Cherry. Small red fruits in early summer. Small tree up to 25 ft. Much relished food for game and song birds. Each 75c; 3 for \$2.00.

**Prunus Virginiana**—Chokecherry. A tall shrub with racemes of white flowers and nearly black fruit in midsummer. Makes a very fine jelly and is much relished by song birds. Each 85c; 3 for \$2.40.

**Rhus glabra**—Smooth Sumac. Shrub with very ornamental foliage and dry reddish fruit. Up to 8 ft. in height. This furnishes a valuable winter reserve food for both game and song birds, the seed or fruit being very rich in minerals, fat and protein. Each 50c; 3 for \$1.25.

**Rhus typhina**—Staghorn Sumac. Taller growing than the preceding and very ornamental. Not considered as good food as the Smooth Sumac. Each 50c; 3 for \$1.25.

**Rosa blanda**—Ornamental both for its pink flowers and red fruit. Up to 5 ft. in height. Each 75c; 3 for \$2.00.

**Sambucus Canadensis**—Elderberry. The flat heads of creamy white flowers followed by the dark purple fruits make

this a desirable ornamental. Fruit used for jelly, pies and wine and is a valuable game and song bird food and is relished by squirrels in summer. Each 60c; 3 for \$1.65.

**Spiraea salicifolia**— Meadowsweet. Pannicles of white flowers. Up to 5 ft. in ht. A winter food for Juncos and Chickadees. Each 75c; 3 for \$2.00.

**Spiraea tomentosa**— Hardhack. Pink flowers, same food value. Each 75c; 3 for \$2.00.

**Symphoricarpu s racemosus**— Snowberry. Besides being a valuable ornamental shrub the berries are a good bird food in winter. Each 75c; 3 for \$2.00.

**Symphoricarpu s vulgaris**— Indian Currant.

The dull red fruit makes a good winter bird food and the fine growth is a winter cover for game birds. Each 50c; 3 for \$1.25.

**Viburnum acerifolium**— Maple Leaved Viburnum. A low shrub that will grow in the shade of trees. Beautiful crimson foliage in fall. The deep blue fruits furnish a minor food for game and song birds in late fall. Each 60c; 3 for \$1.65.

**Viburnum Lentago**— Nannyberry. Tall shrub to 10 ft. in height. Flat heads of creamy flowers in spring and blue-black fruits in fall which furnish food for game and song birds. Each 90c; 3 for \$2.50.

## That Garden of Your Dreams

As our contribution to those just starting to garden, we present a perennial garden border 5 x 24 feet containing 70 plants in 27 varieties. Selection of varieties and planning for a garden picture from frost to frost has been made by Bernard Harkness, landscape architect of Garry-Nee-Dule. Here is the list and number of plants, for descriptions consult the catalog:

3 Aconitum Fischeri	3 Lychnis forresti hybrids
2 Artemesia lactiflora	3 Lysimachia fraseri
2 Aster, dwarf Ronald	3 Nepeta mussini
3 Aster novacangliae	3 Penstemon barbatus
2 Centaurea macrocephala	3 Penstemon digitalis
2 Chrysanthemum coreanum	3 Phlox Thor
3 Delphinium chinense	3 Phlox Von Lassburg
2 Delphinium Hybrids	3 Platycodon grandiflorum
2 Digitalis ambigua	3 Pyrethrum roseum
2 Gypsophila Bristol Fairy	3 Sedum spectabile
2 Hemerocallis Thunbergi	2 Statice latifolia
2 Iris, dwarf atroviolacea	3 Trollius ledebouri
2 Iris, dwarf coerulae	3 Veronica spicata
3 Iris sibirica	

Complete with planting plans, delivery charges paid, for only Ten Dollars.

## Expert Landscape Service

To better serve the many people who have looked to Tooles for landscape advice, Garry-Nee-Dule Landscape Service, Inc., was organized in July, 1937. Bernard Harkness is the Landscape Architect in general charge. Mr. Harkness is well trained in his profession, with several years of practical experience.

Garry-Nee-Dule Landscape Service, Inc., is equipped to landscape home grounds or estates, build pools, rock gardens and rock walls, establish bird and game sanctuaries and supervise, plan and plant native areas with wild flowers, native trees and shrubs.

For consultation write:—

Garry-Nee-Dule Landscape Service, Inc.,  
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# Additional Perennial Plants

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**Actinea herbacea**—(Lakeside Daisy). Tufts of long green leaves, hairy margined, sending up clear light yellow daisies in early spring, 6 to 8 inches. Choice rock garden plant. Each 25c; 3 for 65c; 12 for \$2.50.

**Allium pulchellum**—This is the July flowering onion that so many have admired in our show garden. Strap-shaped leaves. Flower stem 18 to 24 inches high. Flowers numerous in a head in beautiful mauve and lavender tints. Each 25c; 3 for 65c; 12 for \$2.50.

**Allium Stellatum**—From September 1 to 15 this flowering onion from the prairies displays its dark rose pink flowers on 18 inch stems. A handsome plant for the border. Each 25c; 3 for 65c; 12 for \$2.50.

**Chrysogonum virginianum**—Makes a splendid ground cover in a half-shaded spot. Six to eight inches high. Golden yellow flowers in early summer. Each 25c; 3 for 65c; 12 for \$2.50.

**Dianthus Alwoodi**—This form of the alpine pink has glossy foliage and variously shaded pink and rose flowers up to 4 inches high. Summer blooming for the rock garden. Each 25; 3 for 65c; 12 for \$2.50.

**Dianthus neglectus**—Small grassy tufts of foliage with large blossoms of bright rose pink with a buff reverse to the petals on short stems. A true alpine plant for the rock garden. Each 35c; 3 for 95c.

**Dianthus Winteri**—New hybrid that comes in varying shades on stems 6 to 8 inches high. Each 35c; 3 for 95c.

**Digitalis ambigua**—Leaves like common foxglove though smaller. Flowers large, 2 inches long, yellowish marked with brown on 2½ foot stems, blooming through late June and July. Excellent and different border perennial. Each 25; 3 for 65c; 12 for \$2.50.

**Dracocephalum nutans**—A low growing Dragonhead for the edge of the hardy border. Bright blue flowers in late spring on 12 inch plants. Each 35c; 3 for 95c.

**Filipendula ulmaria variegata**—The green and yellow variegated leaved form of the Queen of the Meadows. Fluffy white flowers on 15-inch stems in late June. Foliage fernlike. Likes a moist and rich soil. Each 35c; 3 for 95c.

**Gypsophila rokejeka**—A tall growing blush pink Baby's Breath with larger flowers than paniculata. A good cut flower. Each 25c; 3 for 65c; 12 for \$2.50.

**Salvia pratensis Tenorii**—Has lovely dark blue flowers on a rough grey leaved plant up to 15 inches high. Flowers in June. Each 35c; 3 for 95c.

**Sedum Sieboldi varietgata**—The same pink flowers on 8-inch stems in October, but with variegated green and yellow leaves. Each 30c; 3 for 75c.

**Veronica incana**—Foliage light gray-green. Makes a fine low edging plant for perennial border. Bright blue flowers in summer. Each 25c; 3 for 65c; 12 for \$2.50.



*Mertensia Virginica*  
*Blue Bells, Virginia Cowslip*

The most satisfactory time to plant the roots of this beautiful native flower is from early July until the ground freezes. Strong number 1 size roots. Each 15c; 12 for \$1.25; \$8.00 per hundred; \$75.00 per thousand; delivery charges paid.

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